Add： No.326,Aidisheng Rd., Zhangjiang Hi-Tech Park, Pudong, Shanghai, 201203, P.R.CHINA
Tel： +86-21-51320588 Fax： +86-21-51320502
URL：www.tautobiotech.com/en/index.htm Email：export2@tautobiotech.com

Tauto-Botanical reference materials/standards

--Reliable Quality, Stable and Instant Supply

Our Superiority:

1．Tauto Biotech Co., Ltd, one of the earliest specialty companies, has dedicated to the research and development of botanical reference materials/standards and phytochemicals for 10 years.

2．Supported by the effective and stable purification technique-High speed counter-current chromatography (HSCCC)

3．Tauto reference materials R&D center and the manufacture center, utilizing self-patented HSCCC technique, guarantee the reliable quality and the stable bulk production.

4．Strictly quality control and thoroughly testing of products (1HNMR 13CNMR MS HPLC)

5．Part of our reference materials were certified by China General Administration of Quality Supervision-National Research Center for Certified Reference Standards.

6．With the help of perfect storage and supply system, all products will be supplied on time.

7．Tauto reference materials have been accepted by research labs/institutes, chemical/biotech/pharmaceutical companies and distributors in many countries including United States, Germany, Switzerland, United Kingdom, Korea, Japan and Singapore etc..

Reference Standard Packing

TAUTO R&D and Production Center

Tel: +86-21-51320588 Fax: +86-21-51320502
E-MAIL: export2@tautobiotech.com Website: www.tautobiotech.com/en/index.htm

List of Botanical Reference Materials (TAUTO)

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Abiochanin A	491-80-5	C16H12O5	284.26	⩾98%
13-Acetyl-9-Dihydrobaccatin-III	142203-65-4	C33H42O12	630.67938	⩾99%
Aconitine	302-27-2	C34H47NO11	645.73708	⩾94%
Aesculetin	305-01-1	C9H6O4	178.142	⩾98%
Aesculin	531-75-9	C15H16O9	340.28214	⩾98%
Alantolactone	546-43-0	C15H20O2	232.3181	⩾98%
Aloe-emodin	481-72-1	C15H10O5	270.2369	⩾95%
alpha-Mangostin	6147-11-1	C24H26O6	410.45964	⩾98%
Alpinetin	36052-37-6	C16H14O4	270.27996	⩾98%
9-Aminocamptothecin	86639-63-6	C20H17N3O4	363.36668	⩾98%
Andrographolide	5508-58-7	C20H30O5	350.4492	⩾98%
Androstenedione	63-05-8	C19H26O2	286.40854	⩾99%
Angoroside C	115909-22-3	C36H48O19	784.75492	⩾98%
Apigenin	520-36-5	C15H10O5	270.237	⩾98%
Arbutin	497-76-7	C12H16O7	272.25124	⩾98%
Arctigenin	7770-78-7	C21H24O6	372.41166	⩾98%
Arctiin	20362-31-6	C27H34O11	534.55226	⩾98%
Aristolochic acid A	313-67-7	C17H11NO7	341.27174	⩾97%
Aristolochic acid B	475-80-9	C16H9NO6	311.24576	⩾98%
Aristololactam	13395-02-3	C17H11NO4	293.27354	⩾98%
Artesunate	91487-94-4	C19H28O8	384.42082	⩾98%
Asarone	5273-86-9	C12H16O3	208.25364	⩾98%
Asarylaldehyde	14374-62-0	C10H12O4	196.19988	⩾98%
Asiaticoside	16830-15-2	C48H78O19	959.12152	⩾97%
Astilbin	29838-67-3	C21H22O11	450.39	⩾98%
Astragaloside I	84680-75-1	C45H72O16	869.04358	⩾98%
Astragaloside II	84676-89-1	C43H70O15	827.011	⩾98%
Astragaloside III	84687-42-3	C41H68O14	784.97077	⩾98%
Astragaloside IV	83207-58-3	C41H68O14	784.97022	⩾98%
Atractylenolide I	73069-13-3	C15H18O2	230.30222	⩾98%
Atractylenolide III	73030-71-4	C15H20O3	248.3175	⩾98%
Atractylodin	55290-63-6	C13H10O	182.2179	⩾97%
Aucubin	479-98-1	C15H22O9	346.32978	⩾98%
Baccatin III	27548-93-2	C31H38O11	586.62682	⩾98%
Baicalin	21967-41-9	C21H18O11	446.36102	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Baicalein	491-67-8	C15H10O5	270.237	⩾98%
Bakkenolide	19906-72-0	C15H22O2	234.33398	⩾98%
Barbaloin A	1415-73-2	C21H22O9	418.39398	⩾98%
Berberine hydrochloride	633-65-8	C20H18ClNO4	371.81422	⩾98%
Bergapten	484-20-8	C12H8O4	216.18952	⩾98%
Bergenin	477-90-7	C14H16O9	328.27144	⩾98%
beta-Mangostin	20931-37-7	C25H28O6	424.4902	⩾98%
Betulinic acid	472-15-1	C30H48O3	456.70032	⩾98%
Betulinol	473-98-3	C30H50O2	442.7168	⩾95%
d-Bicuculline	485-49-4	C20H17NO6	367.35208	⩾98%
Bilobalide	33570-04-6	C15H18O8	326.29862	⩾99%
Bisdemethoxycurcumin	33171-05-0	C19H16O4	308.32794	⩾97%
Buddleoside	480-36-4	C28H32O14	592.5468	⩾94%
Bullatine A	1354-84-3	C22H33NO2	343.50292	⩾97%
Bullatine B	466-26-2	C24H39NO6	437.56956	⩾98%
Butin (7,3',4'-trihydroxydihydroflavone)	492-14-8	C15H12O5	272.25278	⩾95%
Buxtamine	4236-73-1	C24H37NO2	371.55608	⩾98%
Caffeic acid	331-39-5	C9H8O4	180.15	⩾98%
Calycosin	20575-57-9	C16H12O5	284.26348	⩾98%
Camptothecine	768903-4	C20H16N2O4	348.35204	⩾98%
Cantharidin	56-25-7	C10H12O4	196.2	⩾98%
Capsaicin	404-86-4	404-86-4	305.41188	⩾98%
Carabrone	1748-81-8	C15H20O3	248.3175	⩾98%
Cardamonin	19309-14-9	C16H14O4	270.27996	⩾98%
Carnosic acid	3650-9-7	C20H28O4	332.43392	⩾95%
Casticin (Vitexicarpin)	479-91-4	C19H18O8	374.34142	⩾98%
Catalpol	2415-24-9	C15H22O10	362.32918	⩾98%
(+)-Catechin	154-23-4	C15H14O6	290.26806	⩾98% 97%
Catharanthine	2468-21-5	C21H24N2O2	336.42746	⩾95%
Celastrol (Tripterin, Tripterine)	34157-83-0	C29H38O4	450.60962	⩾98%
Chelerythrine	478-03-5	C21H18NO4+	348.37192	⩾97%
Chlorogenic Acid	327-97-9	C16H18O9	354.30872	⩾98%
Chonglou saponin I	50773-41-6	C44H70O16	855.02	⩾97%
Chrysin	480-40-0	C15H10O4	254.2375	⩾98%
Chrysophanol	481-74-3	C15H10O4	254.2375	⩾97%
Cichoric acid	70831-56-0	C22H18O12	474.37112	⩾98%
Cimifugin	37921-38-3	C16H18O6	306.31052	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Cinnamic acid	621-82-9	C9H8O2	148.15862	⩾98%
Co Enzyme Q10	303-98-0	C59H90O4	863.3435	⩾98%
Colchicine	64-86-8	C22H25NO6	399.437	⩾97%
Columbianadin	5058-13-9	C19H20O5	328.3591	⩾97%
Coptisine HCL	6020-18-4	C19H14NO4+	320.31876	⩾97%
Cordycepin	73-03-0	C10H13N5O3	251.24192	⩾95%
Corynoline	18797-79-0	C21H21NO5	367.39514	⩾98%
Corynoxine	76-66-4	C22H28N2O4	384.46872	⩾94%
Costunolide	553-21-9	C15H20O2	232.3181	⩾98%
Coumarin	91-64-5	C9H6O2	146.14	⩾98%
alpha-Crocetin	27876-94-4	C20H24O4	328.40216	⩾95%
Crocin II	55750-84-0	C38H54O19	814.82	⩾95%
Crocin I	94238-00-3	C44H64O24	976.96456	⩾95%
Cryptotanshinone	35825-57-1	C19H20O3	296.3603	⩾98%
Curcumin	458-37-7	C21H20O6	368.3799	⩾98%
Curcumol	4871-97-0	C15H24O2	236.34986	⩾98%
Cyclosporin A	59865-13-3	C62H111N11O12	1202.61124	⩾98%
Cyclosporin C	59787-61-0	C62H111N11O13	1218.61064	⩾95%
Cyclosporin D	63775-96-2	C63H113N11O12	1216.63782	⩾95%
Cyclosporin H	83602-39-5	C63H113N11O12	1216.63782	⩾97%
Cynarin (1,3-Dicaffeoylquinic acid)	1884-23-7	C25H24O12	516.45086	⩾98%
Cynaroside	26811-41-6	C21H20O11	448.3769	⩾98%
alpha-Cyperone	473-08-5	C15H22O	218.33458	⩾95%
Daidzein	486-66-8	C15H10O4	254.24	⩾99%
Daidzin	552-66-9	C21H20O9	416.38	⩾99%
10-Deacetylbaccatine III	92999-93-4	C29H36O10	544.59014	⩾99%
Dehydroandrographolide	134418-28-3	C20H28O4	332.43392	⩾98%
Dehydrocostus lactone	477-43-0	C15H18O2	230.30222	⩾98%
Demethoxycurcumin	33171-16-3	C20H18O5	338.35392	⩾96%
1-Deoxynojirimycin	70956-02-4	C6H13NO4	163.17172	⩾95%
1,5-Dicaffeoylquinic acid	30964-13-7	C25H24O12	516.45086	⩾98%
4-Dicaffeoylquinic Acid	905-99-7	C16H18O9	354.31	⩾97%
5-Dicaffeoylquinic Acid	906-33-2	C16H18O9	354.31	⩾97%
Dihidromethysticin	19902-91-1	C15H16O5	276.28454	⩾99%
Dihydroartemisinin	81496-81-3	C15H24O5	284.34806	⩾98%
Dihydrocapsaicin std	19408-84-5	C18H29NO3	307.42776	⩾98%
Dihydrokavain	587-63-3	C14H16O3	232.27504	⩾99%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Dihydrolycorine	6271-21-2	C16H19NO4	289.32636	⩾98%
Dihydromyricetin	27200-12-0	C15H12O8	320.25098	⩾98%
Dihydrotanshinone I	87205-99-0	C18H14O3	278.30196	⩾98%
6,7-Dimethylesculetin	120-08-1	C11H10O4	206.1947	⩾98%
Dioscin	60478-68-4	C45H72O16	869.04358	⩾98%
Diosgenin	512-04-9	C27H43O3	414.6258	⩾97%
Docetaxel	114977-28-5	C43H53NO14	807.87922	⩾99%
D-Tetrahydropalmatine	84-38-8	C21H25NO4	355.4275	⩾98%
d-Tetrandrine	518-34-3	C38H42N2O6	622.74988	⩾98%
Echinacoside	82854-37-3	C35H46O20	786.72774	⩾95%
beta-Ecdysone	5289-74-7	C27H44O7	480.63406	⩾99%
Emodin	518-82-1	C15H10O5	270.2369	⩾98%
Epicatehin (EC）	490-46-0	C15H14O6	290.26806	⩾98%
Epicatechin Gallate (ECG)	1257-08-5	C22H18O10	442.37232	⩾98%
Epigallocatechin (EGC)	989-51-5	C22H18O11	458.37172	⩾98%
Epigallocatechin Gallate (EGCG)	989-51-5	C22H18O11	458.37172	⩾98%
Epimedin A	110623-72-8	C39H50O19	822.8029	⩾98%
Epimedin B	110623-73-9	C38H48O19	808.77632	⩾98%
Epimedin C	110642-44-9	C39H50O19	822.8029	⩾98%
Eriocitrin	13463-28-0	C27H32O15	596.53398	⩾98%
Esculentoside A	65497-07-6	C42H66O16	826.96384	⩾98%
7-Ethyl-10-hydroxycamptothecin	86639-52-3	C22H20N2O5	392.4046	⩾98%
7-Ethylcamptotrecin	78287-27-1	C22H20N2O4	376	⩾98%
Ethyl p-hydroxybenzoate	120-47-8	C9H10O3	166.1739	⩾98%
Evodiamine	518-17-2	C19H17N3O	303.35778	⩾99%
Evodine	1180-71-8	C18H19NO5	329.34176	⩾98%
Fargesin	31008-19-2	C21H22O6	370.39578	⩾98%
Ferulic acid	1135-24-6	C10H10O4	194.184	⩾98%
Formononetin	485-72-3	C16H12O4	268.26408	⩾98%
Forsythiaside	79916-77-1	C29H36O15	624.58714	⩾97%
Forsythin	487-41-2	C27H34O11	534.55226	⩾98%
Fraxetin	574-84-5	C10H8O5	208.16752	⩾98%
Fraxinellone	28808-62-0	C14H16O3	232.27504	⩾98%
Galangin	548-83-4	C15H10O5	270.2369	⩾98%
Gallic Acid	149-91-7	C7H6O5	170.11954	⩾98%
Gastrodin	62499-27-8	C13H18O7	286.27782	⩾98%
Gallocatechin Gallate (-GCG)	4233-96-9	C22H18O11	458.37172	⩾98%
Geniposide	27745-20-6	C17H24O10	388.36646	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Geniposide	27745-20-6	C17H24O10	388.36646	⩾98%
Genistein	446-72-0	C15H10O5	270.2	⩾99%
Genistin	529-59-9	C21H20O10	432.37	⩾99%
Gentiopicroside	20831-76-9	C16H20O9	356.3246	⩾98%
Germacrone	6902-91-6	C15H22O	218.33458	⩾98%
6-Gingerol	23513-14-6	C17H26O4	294.38594	⩾98% 95%
8-Gingerol	23513-08-8	C19H30O4	322.4391	⩾95%
10-Gingerol	23513-15-7	C21H34O4	350.49226	⩾95%
Ginkgolic Acid (C13:0)	20261-38-5	C20H32O3	320.4698	⩾98%
Ginkgolic Acid (C15:1)	22910-60-7	C22H34O3	346.5076	⩾99%
Ginkgolic Acid (C17:1)		C24H38O3	374.5612	⩾99%
Ginkgolic Acids (C13:0,C15:1,C17:1)				⩾95%
Ginkgolic Acids (C13:0,C15:1,C17:2,C15:0,C17:1)				⩾99%
Ginkgolide A	15291-75-5	C20H24O9	408.39916	⩾99%
Ginkgolide B	15291-77-7	C20H24O10	424.39856	⩾99%
Ginkgolide C	15291-76-6	C20H24O11	440.39796	⩾99%
Ginkgolide J	107438-79-9	C20H24O10	424.39856	⩾99%
20(S)-Ginsenoside C-K	39262-14-1	C36H61O8	621.88	⩾98%
Ginsenoside Rb1	41753-43-9	C54H92O23	1109.29448	⩾97%
Ginsenoside Rb2	11021-13-9	C53H90O22	1079.2685	⩾95%
Ginsenoside Rb3	68406-26-8	C53H90O22	1079.2685	⩾98%
Ginsenoside Rc	11021-14-0	C53H90O22	1079.2685	⩾96%
Ginsenoside Rd	52705-93-8	C48H82O18	947.15388	⩾98% 95%
Ginsenoside Re	52286-59-6	C48H82O18	947.15388	⩾98%
Ginsenoside Rf	52286-58-5	C42H72O14	801.01268	⩾96%
Ginsenoside Rg1	22427-39-0	C42H72O14	801.01268	⩾98%
Ginsenoside Rg2	52286-74-5	C42H72O13	785.01328	⩾97%
Ginsenoside Rg3	14197-60-5	C42H72O13	785.01328	⩾98%
Ginsenoside Rh1	63223-86-9	C36H62O9	638.87208	⩾98%
20(S)-Ginsenoside Rh2	78214-33-2	C37H65O8	622.87268	⩾98%
Ginsenoside Rh3	105558-26-7	C37H62O7	618.88398	⩾98%
Ginsenoside Ro	34367-04-9	C48H76O19	957.10564	⩾97%
Glabridin	59870-68-7	C20H20O4	324.3704	⩾98%
4'-O-beta-Glucopyranosyl-5-O-Methylvisamminol	84272-85-5	C22H28O10	452.45172	⩾98%
Glycitein	40957-83-3	C16H12O5	248.3	⩾99%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Glycitin	40246-10-4	C22H22O10	446.41	⩾99%
Glycyrrhetinic Acid	471-53-4	C30H46O4	470.68384	⩾98%
Glycyrrhizic acid	1405-86-3	C42H62O16	822.93	⩾98%
Glycyrrhizic acid ammonium salt	53956-04-0	C42H65NO16	839.9626	⩾98%
Gomisin A	58546-54-6	C23H28O7	416.46422	⩾98%
Gramine	87-52-5	C11H14N2	174.24226	⩾98%
Hanfangchin B（Fangchinoline）	436-77-1	C37H40N2O6	608.7233	⩾98%
Harmine.HCL	343-27-1	C13H13ClN2O	248.70812	⩾98%
Harpagide	6926-08-5	C15H24O10	364.34506	⩾98%
Harpagoside	19210-12-9	C24H30O11	494.4884	⩾98%
Hederagenin	465-99-6	C30H48O4	472.69972	⩾98%
Hemslecin A	58546-34-2	C32H50O8	562.73	⩾97%
Hesperidin	520-26-3	C28H34O15	610.56056	⩾97%
Hispidulin	1447-88-7	C16H12O6	300.26288	⩾98%
Homoharringtonine	26833-87-4	C29H39NO9	545.62126	⩾99%
Honokiol	35354-74-6	C18H18O2	266.33432	⩾98%
Huperzine A	102518-79-6	C15H18N2O	242.31622	⩾99%
Huperzine B	103548-82-9	C16H20N2O	256.3428	⩾99%
10-Hydroxy camptothecin	19685-09-7	C20H16N2O5	364.35144	⩾95%
2-Hydroxyeupatolide	72229-33-5	C15H20O3	248.31	⩾97%
Hydroxyevodiamine	1238-43-3	C19H17N3O2	319.35718	⩾98%
4-Hydroxyisoleucine	781658-23-9	C6H13NO3	147.17	⩾98% 97%
5-HTP	56-69-9	C11H12N2O3	220.22458	⩾99%
Hydroxytyrosol	10597-60-1	C8H10O3	154.1632	⩾97%
Hypericin	548-04-9	C30H16O8	504.44324	⩾95%
Hyperoside	482-36-0	C21H20O12	464.3763	⩾98%
Icarrin	489-32-7	C33H40O15	676.662	⩾98%
Imperatorin	482-4-0	C16H14O4	270.27996	⩾98%
Indirubin	479-41-4	C16H10N2O2	262.2628	⩾98%
Indolol	2380-86-1	C8H7NO	133.15	⩾98%
Isoacteoside	61303-13-7	C29H36O15	624.58714	⩾98%
Isobergapten	482-48-4	C12H8O4	216.18952	⩾98%
Isochlorogenic acid A(3',5')	30964-13-7	C25H24O12	516.46	⩾98%
Isochlorogenic acid B(3,4')	14534-61-3	C25H24O12	516.45086	⩾98%
Isochlorogenic acid C(4,5')	57378-72-0	C25H24O12	516.45	⩾98%
Isocolumbin	471-545	C20H22O6	358.38508	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Isoferulic acid	537-73-5	C10H10O4	194.184	≥98%
Isoimperatorin	482-45-1	C16H14O4	270.27996	≥98%
Isoliquiritigenin	961-29-5	C15H12O4	256.25338	≥98%
Isoorientin	4261-42-1	C21H20O11	448.3769	≥98%
Isopimpinellin	482-27-9	C13H10O5	246.2155	≥95%
Isopsoralen 2-Oxo-(2H)-furo(2,3-h)-1-benzopyran	523-50-2	C11H6O3	186.16	≥95%
Isorhamnetin	480-19-3	C16H12O7	316.26228	≥99%
Isorhamnetin-3-O-neohesperidoside		C28H32O16	624.54408	≥98%
Isosilybin (A+B) mixture	72581-71-6	C25H22O10	482.43618	≥98%
Jatrorrhizine Hydrochloride	6681-15-8	C20H20ClNO4	373.8301	≥98%
Jujuboside A	55466-04-1	C58H94O26	1207.35136	≥98%
Jujuboside B	55466-05-2	C52H84O21	1045.21076	≥98%
Kaempferol	520-18-3	C15H10O6	286.2363	≥98%
Kaempferol-O-glucuronide	22688-78-4	C21H18O12	462.36042	≥98%
Kavain	500-64-1	C14H14O3	230.25916	≥99%
Kirenol	52659-56-0	C20H34O4	338.48156	≥98%
Koumine	1358—76-5	C20H22N2O	306.40148	≥98%
Licochalcone A	58749-22-7	C21H22O4	338.39698	≥98%
Liensinine perchlorafe	2586-96-1	C37H42N2O6	610.73918	≥98%
Lignans		C23H28O10	464.46242	≥97%
Ligustrazine（Tetramethylprazine）	1124-11-4	C8H12N2	136.19428	≥98%
Linderane	13476-25-0	C15H16O4	260.28514	≥94%
Liquiritigenin	41680-09-5	C15H12O4	256.25338	≥97%
Liquiritin	551-15-5	C21H22O9	418.39398	≥98%
Lobetyolin	136085-37-5	C20H28O8	396.43152	≥95%
Loganin	18524-94-2	C17H26O10	390.38234	≥98%
L-Rhamnose	3615-41-6	C6H12O5	164.15648	≥99%
L-Stepholidine	16562-13-3	C19H21NO4	327.37434	≥98%
Lupeol	545-47-1	C30H50O2	426.7174	≥98%
Lutein	127-40-2	C40H56O2	568.87144	≥98%
Luteolin	491-70-3	C15H10O6	286.2363	≥98%
Lycodoline		C16H25NO2	263.3752	≥98%
Lycopene	502-65-8	C40H56	536.87264	≥95%
Lycorine Hydrochloride	2188-68-3	C16H18ClNO4	323.77142	≥99%
Madecassic acid	125265-67-0	C30H48O6	504.69852	≥97%
Madecassic acid	18449-41-7	C30H48O6	504.69852	≥97%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Madecassoside	34540-22-2	C48H78O20	975.12092	⩾90%
Magnoflorine chloride	6681-18-1	C20H24ClNO4	377.86186	⩾98% 96%
Magnolin	31008-18-1	C23H28O7	416.46422	⩾97%
Magnolol	528-43-8	C18H18O2	266.33432	⩾98%
Mangiferin	4773-96-0	C19H18O11	422.33962	⩾98%
Matrine	519-02-8	C15H24ON2O	248.36386	⩾98%
Menisdaurin	67765-58-6	C14H19NO7	313.30316	⩾98%
Mesaconitine	2752-64-9	C33H45NO11	631.7105	⩾93%
8-Methoxypsoralen	298-81-7	C12H8O4	216.18952	⩾98%
Methysticin	495-85-2	C15H14O5	274.26866	⩾99%
Mogroside IV	89590-95-4	C54H92O24	1125.29	⩾98%
Mogroside V	88901-36-4	C60H102O29	1287.43	⩾98%
Mogroside VI	89590-98-7	C66H112O34	1449.58	⩾98%
Momordin Ic	96990-18-0	C41H64O13	764.93906	⩾97%
Morin	480-16-0	C15H10O7	302.236	⩾90%
Mycophenolate mofetil	115007-34-6	C23H31NO7	433.49474	⩾98%
Myricetin	529-44-2	C15H10O8	318.2351	⩾98%
Naringenin	480-41-1	C15H12O5	272.25278	⩾98%
Naringin	10236-47-2	C27H32O14	580.53458	⩾95%
Narirutin	14259-46-2	C27H32O14	580.53458	⩾98%
Neohesperidin	13241-33-3	C28H34O15	610.56056	⩾98%
Neomangiferin	64809-67-2	C25H28O16	584.48022	⩾98%
Nitidine chloride	6872-57-7	C21H18ClNO4	382.82492	⩾98%
10-Nitro camptothecin	104195-61-1	C20H13N3O6	393.3496	⩾97%
Nobiletin	478-01-3	C21H22O8	402.39458	⩾98%
Norisoboldine	23599-69-1	C18H19NO4	313.3511	⩾98%
Notoginsenoside R1	80418-24-2	C46H78O18	919.1007	⩾95% 98%
1-Octacosanol	67905-27-5	C28H58O	410.75952	⩾95%
Oleanic acid	508-02-1	C30H48O3	456.70032	⩾95%
Oleuropein	32619-42-4	C25H32O13	540.51378	⩾98%
Ophiopogonin D	41753-55-3	C44H70O16	855.017	⩾97%
Osthole	484-12-8	C15H16O3	244.28574	⩾98%
Oxymatrine	16837-52-8	C15H24N2O2	264.36326	⩾98%
Paclitaxel	33069-62-4	C47H51NO14	853.90614	⩾98%
Paeoniflorin	23180-57-6	C23H28O11	480.46182	⩾98%
Paeonol	552-41-0	C9H10O3	166.1739	⩾98%
Palmatine chloride	10605-02-4	C21H22ClNO4	387.86	⩾98%
p-Coumaric acid	501-98-4	C9H8O3	164.15802	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Pectolinarin	134-33-8	C29H34O15	622.57126	⩾98%
Peimine	23496-41-5	C27H45NO3	431.6511	⩾98%
Peiminine	18059-10-4	C27H43NO3	429.63522	⩾98%
Perivine	2673-40-7	C20H22N2O3	338.40028	⩾98%
Phloretin	60-82-2	C15H14O5	274.27	⩾97%
Phlorizin dihydrate	7061-54-3	C21H24O10.2H2O	472.44	⩾97%
Physcion	521-61-9	C16H12O5	284.26348	⩾98%
Phytolaccagenin	1802-12-6	C31H48O7	532.70862	⩾98%
Picropodophyllotoxin	17434-18-3	C22H22O8	414.40528	⩾98%
Picroside I	27409-30-9	C24H28O11	492.47252	⩾98%
Picroside II	39012-20-9	C23H28O13	512.46062	⩾98%
Pimpinellin	131-12-4	C13H10O5	246.2155	⩾98%
Pinoresinol Diglucoside	63902-38-5	C32H42O16	682.66628	⩾98%
Piperine	94-62-2	C17H19NO3	285.33766	⩾98%
Podophyllotoxin	518-28-5	C22H22O8	414.40528	⩾98%
Polydatin	27208-80-6	C20H22O8	390.38388	⩾99%
Polygalacic Acid	22338-71-2	C30H48O6	504.69852	⩾97%
Poncirin	14941-08-3	C28H34O14	594.56116	⩾98%
Praeruptorin A	73069-25-7	C22H22O7	398.41	⩾97%
Praeruptorin C	73069-27-9	C22H22O8	414.4078	⩾98%
Praeruptorin D		C24H26O7	426.4624	⩾95%
Praeruptorin E	78478-28-1	C24H28O7	428.47492	⩾98%
Prim-O-glucosylcimifugin	80681-45-4	C22H28O11	468.45112	⩾98%
Protocatechuic acid	99-50-3	C7H6O4	154.12014	⩾98%
Protodioscin	55056-80-9	C51H84O22	1049.21	⩾98%
Protopanaxadiol	7755-1-3	C30H52O3	460.73	⩾95%
20(S)-Protopanaxadiol saponins	39262-14-1	C36H61O8	621.88	⩾98%
Protopanaxatriol	1453-93-6	C30H52O4	476.73	⩾98%
Protopine	130-86-9	C20H19NO5	353.36856	⩾97%
Pseudoginsenoside F11	69884-00-0	C42H72O14	801.01268	⩾98%
Psoralen	66-97-7	C11H6O3	186.16354	⩾98%
Puerarin	3681-99-0	C21H20O9	416.3781	⩾98%
Punicalagin	65995-63-3	C48H28O30	1084.71792	⩾97%
Quercetin	117-39-5	C15H10O7	302.236	⩾99%
Quercetin-3 -O-α-L-arabinoside	22255-13-6	C20H18O11	434.35032	⩾98%
Quercitrin	522-12-3	C21H20O11	448.3769	⩾97%
Quinine	130-95-0	C20H24N2O2	324.41676	⩾95%
Reserpine	50-55-5	C33H40N2O9	608.6787	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Resibufogenin	465-39-4	C24H32O4	384.50848	⩾98%
Resveratrol	501-36-0	C14H12O3	228.24328	⩾98%
Rhein	478-43-3	C15H8O6	284.22042	⩾97%
Rhynchophylline	76-66-4	C22H28N2O4	384.46872	⩾97%
Rosarin	84954-93-8	C20H28O10	428.43	⩾95%
Rosavin	84954-92-7	C20H28O10	428.43032	⩾95%
Rosavin	84954-92-7	C20H28O10	428.43032	⩾95%
Rosin	85026-55-7	C15H20O6	296.3157	⩾95%
Rosmarinic acid	537-15-5	C18H16O8	360.31484	⩾97%
Rutaecarpine	84-26-4	C18H13N3O	287.31532	⩾99%
Rutin	153-18-4	C27H30O16	610.5175	⩾95%
Saikosaponin A	20736-09-8	C42H68O13	780.98152	⩾97%
Saikosaponin C	20736-08-7	C48H78O17	927.12272	⩾96%
Saikosaponin D	20874-52-6	C42H68O13	780.98152	⩾97%
Salicin	138-52-3	C13H18O7	286.27782	⩾98%
Salidroside	10338-51-9	C14H20O7	300.3044	⩾98%
Salvianolic acid B	115939-25-8	C36H30O16	718.6138	⩾95%
Sanguinarine	2447-54-3	C20H14NO4+	332.32946	⩾97%
Sanguinarine citrate				⩾98%
Sarsasapogenin	126-19-2	C27H44O3	416.63646	⩾98%
Schisandrin A	61281-38-7	C24H32O6	416.50728	⩾98%
Schisandrin B	61281-37-6	C23H28O6	400.46482	⩾97%
Schisandrin C	61301-33-5	C22H24O6	384.42236	⩾98%
Schisantherin A	58546-56-8	C30H32O9	536.56968	⩾98%
Scoparone	120-08-1	C11H10O4	206.1947	⩾98%
Scopoletin	92-61-5	C10H8O4	192.168	⩾98%
Senegenin	2469-34-3	C30H45CLO6	537.127	⩾96%
Sennoside A	81-27-6	C43H38O20	862.73912	⩾98%
Sennoside B	128-57-4	C43H38O20	862.73912	⩾96%
Sennoside C	26403-11-2	C42H40O19	848.7556	⩾97%
Sennoside D	37271-17-3	C42H40O19	848.77	⩾97%
Sesamin	607-80-7	C20H18O6	354.35332	⩾98%
Shikimic Acid	138-59-0	C7H10O5	174.1513	⩾98%
Shikonin	517-89-5	C16H16O5	288.29524	⩾95%
Siamenoside I	126105-12-2	C54H92O24	1125.29	⩾98%
Silybin	22888-70-6	C25H22O10	482.43618	⩾98%
Silychristin	33889-69-9	C25H22O10	482.43618	⩾98%
Silydianin	29782-68-1	C25H22O10	482.43618	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	(HPLC)
Sinigrin	64550-88-5	C10H16NO9S2-	358.36534	⩾97%
Sinomenine	115-53-7	C19H23NO4	329.39	⩾98%
Sirolimus	53123-88-9	C51H79NO13	914.17186	⩾97%
beta-Sitosterol	19044-06-5	C29H50O	414.7067	⩾98%
Skimmin	93-39-0	C15H16O8	324.28274	⩾98%
Sodium Danshensu	76822-21-4	C9H9O5Na	220.1549	⩾98%
Sophocarpine	78003-71-1	C15H22N2O	246.34798	⩾98%
Sophoricoside	152-95-4	C21H20O10	432.3775	⩾98%
Soyasaponin Aa	117230-33-8	C64H100O31	1365.46	⩾98%
Soyasaponin Bb	51330-27-9	C48H78O18	943.12212	⩾97%
Spinosin	72063-39-9	C28H32O15	608.54468	⩾97%
Synephrine	94-07-5	C9H13NO2	167.20502	⩾98%
Syringin	118-34-3	C17H24O9	372.36706	⩾98%
Tacrolimus	104987-11-3	C44H69NO12	804.01816	⩾98%
Tangeretin	481-53-8	C20H20O7	372.37	⩾98%
Tangeretin	481-53-8	C20H20O7	372.3686	⩾98%
Tanshinone I	568-73-0	C18H12O3	276.28608	⩾99%
Tanshinone II A	568-72-9	C19H18O3	294.34442	⩾99%
Taraxeryl acetate	2189-80-2	C32H52O2	468.75408	⩾90%
Tectoridin	611-40-5	C22H22O11	462.40348	⩾97%
Tectorigenin	48-77-6	C16H12O6	300.26288	⩾97%
2,3,5,4'-Tetrahydroxy stilbene-2-O-β-D-glucoside	55327-45-2	C20H22O9	406.39	⩾97%
Tetrahydropalmatine	10097-84-4	C21H25NO4	355.4275	⩾98%
Thermopsine	486-90-8	C15H20N2O	244.3321	⩾98%
Timosaponin A-III	41059-79-4	C39H64O13	740.91766	⩾98%
Topotecan HCl	119413-54-6	C23H24ClN3O5	457.90676	⩾98%
Trillin	14144-06-0	C33H52O8	576.7658	⩾98%
Triptolide	38748-32-2	C20H24O6	360.40096	⩾98%
Tuberostemonine	6879-01-2	C22H33NO4	375.51	⩾97%
Typhaneoside	104472-68-6	C34H42O20	770.68528	⩾98%
Ursolic Acid	77-52-1	C30H48O3	456.70032	⩾98%
Usinic acid	125-46-2	C18H16O7	344.31544	⩾98%
Verbascoside	22323-52-0	C29H36O15	624.587	⩾98%
Vinblastine	865-21-4	C46H58N4O9	810.97412	⩾98%
Vinblastine sulfate	143-67-9	C46H60N4O13S	909.0526	⩾95%
Vincristine	57-22-7	C46H56N4O10	824.95764	⩾92%
Vindoline	2182-14-1	C25H32N2O6	456.53138	⩾98%

Product Name	CAS No.	Mol. Formula	Mol. Wt.	Purity (HPLC)
Vinorelbine tartrate	125317-39-7	C53H66N4O20	1079.10594	≥97%
Vitexin	3681-93-4	C21H20O10	432.3775	≥98%
Vitexin-2''-O-rhamnoside	64820-99-1	C27H30O14	578.5187	≥98%
Wertiamarin	17388-39-5	C16H22O10	374.33988	≥98%
Wogonin	632-85-9	C16H12O5	284.26348	≥98%
Yohimbine	146-48-5	C21H26N2O3	354.44274	≥97%
Yohimbine hydrochloride	65-19-0	C21H27ClN2O3	390.90368	≥99%

TAUTO BIOTECH---Leading Supplier of Reference Materials in CHINA

400 kinds of Botanical Reference Materials
10-year experience in botanical effective ingredients
Certified by ISO 9001:2000 quality management system
Stable supplier of pharmaceutical raw material of Huperzine A

For more information, please contact us directly by email or by phone!

Contact US

Email: export2@tautobiotech.com, tauto@szonline.net
Tel: +86-21-51320588 ext. 8025
Fax: +86-51320502
MSN: Tauto_shanghai@hotmail.com
