

cis-epsilon-Viniferin Biochemical

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CATALOG #
AAA229018

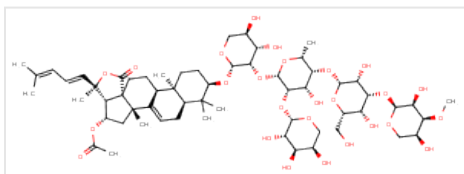
PRODUCT SYNONYMS

cis-epsilon-Viniferin; cis-epsilon-Viniferin biochemical

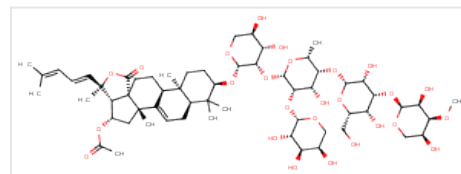
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Formula	C ₂₈ H ₂₂ O ₆
CAS	62250-12-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Cucumarioside C2, CAS 114129-89-4



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ADDITIONAL INFORMATION

References

1. Menchinskaya ES, Pisyagin EA, Kovalchik SN, Davydova VN, Silchenko AS, Avilov SA, Kalinin VI, Aminin DL. Antitumor activity of cucumarioside A2-2. Chemotherapy. 2013;59(3):181-91. doi: 10.1159/000354156. Epub 2013 Nov 8. PubMed PMID: 24217558.
2. Silchenko AS, Kalinovskiy AI, Dmitrenok PS, Kalinin VI, Mazeika AN, Vorobieva NS, Sanina NM, Kostetsky EY. Cucumarioside E from the Far Eastern Sea Cucumber Cucumaria japonica (Cucumariidae, Dendrochirotida), New Minor Monosulfated Holostane Triterpene Pentaoside with Glucose as the Second Monosaccharide Residue. Nat Prod Commun. 2015 Jun;10(6):877-80. PubMed PMID: 26197506.
3. Pisyagin EA, Dmitrenok PS, Gorpenchenko TY, Avilov SA, Silchenko AS, Aminin DL. Determination of cucumarioside A2-2 in mouse spleen by radiospectroscopy, MALDI-MS and MALDI-IMS. Eur J Pharm Sci. 2013 Jul 16;49(4):461-7. doi: 10.1016/j.ejps.2013.05.017. Epub 2013 May 30. PubMed PMID: 23727465.
4. Reunov AA, Reunov AV, Pimenova EA, Reunova YA, Menchinskaya ES, Lapshina LA, Aminin DL. Cucumarioside A2-2 stimulates apoptotic necrosis in Ehrlich ascites carcinoma cells. Dokl Biol Sci. 2015;462:161-3. doi: 10.1134/S0012496615020040. Epub 2015 Jul 12. PubMed PMID: 26164340.

NCBI AND UNIPROT INFORMATION

Molecular Weight 1229.37

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

