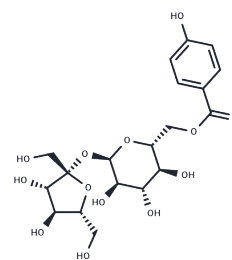


Sibiricose A3

Chemical Properties

CAS No. :	139726-39-9
Formula:	C ₁₉ H ₂₆ O ₁₃
Molecular Weight:	462.4
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sibiricose A3 is a compound isolated from the roots of <i>Polygala sibirica</i> L. It is used in the study of prostate cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1626 mL	10.8131 mL	21.6263 mL
5 mM	0.4325 mL	2.1626 mL	4.3253 mL
10 mM	0.2163 mL	1.0813 mL	2.1626 mL
50 mM	0.0433 mL	0.2163 mL	0.4325 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Uchikura T, et al. Characterization of UV-Sensitive Marker Constituents of *Polygala* Root for TLC: Applications in Quality Control of Single Crude Drug Extract Preparations. *Chem Pharm Bull* (Tokyo). 2018;66(12):1174-1180.

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