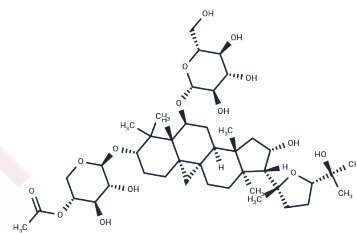


Cyclocephaloside II

Chemical Properties

CAS No. :	215776-78-6
Formula:	C43H70O15
Molecular Weight:	827.01
Storage:	Keep away from moisture 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	Cyclocephaloside II is a natural product extracted from the roots of Astragalus brachypterus and Astragalus microcephalus, belonging to the class of cycloalkane triterpenoid saponins with potential biological activities. Astragalus saponin has the effect of improving myocardial function.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2092 mL	6.0459 mL	12.0918 mL
5 mM	0.2418 mL	1.2092 mL	2.4184 mL
10 mM	0.1209 mL	0.6046 mL	1.2092 mL
50 mM	0.0242 mL	0.1209 mL	0.2418 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

Bedir E, et al. Cycloartane triterpene glycosides from the roots of Astragalus brachypterus and Astragalus microcephalus. J Nat Prod. 1998 Dec;61(12):1469-72.

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