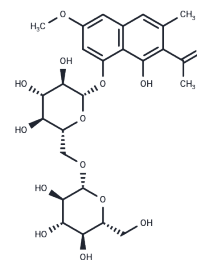


Torachryson gentiobioside

Chemical Properties

CAS No. :	245724-09-8
Formula:	C ₂₆ H ₃₄ O ₁₄
Molecular Weight:	570.54
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	Torachryson gentiobioside is a phenolic glycoside isolated from cassia seeds.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (87.64 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7527 mL	8.7636 mL	17.5273 mL
5 mM	0.3505 mL	1.7527 mL	3.5055 mL
10 mM	0.1753 mL	0.8764 mL	1.7527 mL
50 mM	0.0351 mL	0.1753 mL	0.3505 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

Uchiumi F, Hatano T, Ito H, Yoshida T, Tanuma S. Transcriptional suppression of the HIV promoter by natural compounds. Antiviral Res. 2003 Mar;58(1):89-98.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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