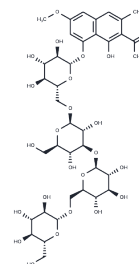


## Torachryson tetraglucoside

## Chemical Properties

CAS No. :	245724-10-1
Formula:	C <sub>38</sub> H <sub>54</sub> O <sub>24</sub>
Molecular Weight:	894.82
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	Torachryson tetraglucoside is a phenolic glycoside isolated from the leguminous plant cassia with antioxidant and antimicrobial activities.
Targets(IC50)	Antioxidant,Antifungal

## Solubility Information

Solubility	DMSO: 50 mg/mL (55.88 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	1.1175 mL	5.5877 mL	11.1754 mL
5 mM	0.2235 mL	1.1175 mL	2.2351 mL
10 mM	0.1118 mL	0.5588 mL	1.1175 mL
50 mM	0.0224 mL	0.1118 mL	0.2235 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

Hatano T, et al. Phenolic constituents of Cassia seeds and antibacterial effect of some naphthalenes and anthraquinones on methicillin-resistant Staphylococcus aureus. Chem Pharm Bull (Tokyo). 1999 Aug;47(8):1121-7.

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