

Chrysin 7-sulfate

Chemical Properties

CAS No. :	863992-13-6
Formula:	C15H10O7S
Molecular Weight:	334.3
Storage:	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	Chrysin 7-sulfate is a conjugated metabolite of Chrysin. This compound effectively displaces site I marker warfarin from human serum albumin. Additionally, Chrysin 7-sulfate can efficiently displace Ochratoxin A (OTA) from albumin both in vitro and in vivo.
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9913 mL	14.9566 mL	29.9133 mL
5 mM	0.5983 mL	2.9913 mL	5.9827 mL
10 mM	0.2991 mL	1.4957 mL	2.9913 mL
50 mM	0.0598 mL	0.2991 mL	0.5983 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.

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