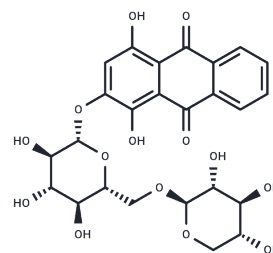


Rubiayannone A

Chemical Properties

CAS No. :	517918-25-1
Formula:	C ₂₅ H ₂₆ O ₁₄
Molecular Weight:	550.469
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rubiayannone A, an anthraquinone glycoside, exhibits antiplatelet aggregation activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8166 mL	9.0831 mL	18.1663 mL
5 mM	0.3633 mL	1.8166 mL	3.6333 mL
10 mM	0.1817 mL	0.9083 mL	1.8166 mL
50 mM	0.0363 mL	0.1817 mL	0.3633 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

Meei-Jen Liou, et al. Constituents from Rubia Ustulata Diels and R. Yunnanensis Diels and Their Antiplatelet Aggregation Activity. Journal of the Chinese Chemical Society, 24 September 2013.

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