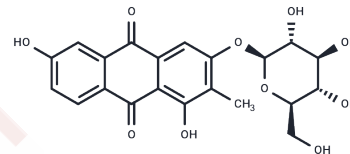


3-(β -D-Glucopyranosyloxy)-1,6-dihydroxy-2-methyl-9,10-anthracenedione

Chemical Properties

CAS No. :	125906-49-2
Formula:	C ₂₁ H ₂₀ O ₁₀
Molecular Weight:	432.38
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	3-(β -D-Glucopyranosyloxy)-1,6-dihydroxy-2-methyl-9,10-anthracenedione, also known as an anthraquinone, has been specifically extracted from [Rubia cordifolia].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3128 mL	11.5639 mL	23.1278 mL
5 mM	0.4626 mL	2.3128 mL	4.6256 mL
10 mM	0.2313 mL	1.1564 mL	2.3128 mL
50 mM	0.0463 mL	0.2313 mL	0.4626 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

H Itokawa, et al. (1993). Anthraquinones and naphthohydroquinones from rubia cordifolia. Chemical & Pharmaceutical Bulletin, 28(12), 3465-3468.

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