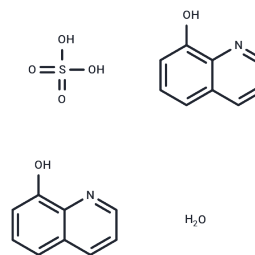


Quinolin-8-ol sulfate hydrate

Chemical Properties

CAS No. : 207386-91-2
 Formula: C₁₈H₁₈N₂O₇S
 Molecular Weight: 406.41
 Storage: Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Quinolin-8-ol sulfate hydrate is an organic compound commonly used as a raw material in dyes and chemical analysis. It can complex with metal ions to form dyes and is widely applied in the fields of dye production, printing, and textile manufacturing. Additionally, this compound exhibits good toxicity and biocompatibility, allowing for applications in certain pharmaceutical areas.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4606 mL	12.3028 mL	24.6057 mL
5 mM	0.4921 mL	2.4606 mL	4.9211 mL
10 mM	0.2461 mL	1.2303 mL	2.4606 mL
50 mM	0.0492 mL	0.2461 mL	0.4921 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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