

Coumarin-6-sulfonyl chloride

Chemical Properties

CAS No. :	10543-42-7
Formula:	C ₉ H ₅ ClO ₄ S
Molecular Weight:	244.652
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	Coumarin-6-sulfonyl chloride is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0875 mL	20.4374 mL	40.8747 mL
5 mM	0.8175 mL	4.0875 mL	8.1749 mL
10 mM	0.4087 mL	2.0437 mL	4.0875 mL
50 mM	0.0817 mL	0.4087 mL	0.8175 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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