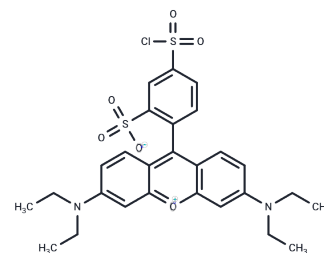


Lissamine rhodamine B sulfonyl chloride

Chemical Properties

CAS No. :	62796-29-6
Formula:	C ₂₇ H ₂₉ ClN ₂ O ₆ S ₂
Molecular Weight:	577.11
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Lissamine rhodamine B sulfonyl chloride is a fluorescent label used for forming stable conjugates with protein.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7328 mL	8.6639 mL	17.3277 mL
5 mM	0.3466 mL	1.7328 mL	3.4655 mL
10 mM	0.1733 mL	0.8664 mL	1.7328 mL
50 mM	0.0347 mL	0.1733 mL	0.3466 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.

Reference

Lefevre C, Kang HC, Haugland RP, Malekzadeh N, Arttamangkul S, Haugland RP. Texas Res-X and rhodamine Red-X, new derivatives of sulforhodamine 101 and lissamine rhodamine B with improved labeling and fluorescence

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