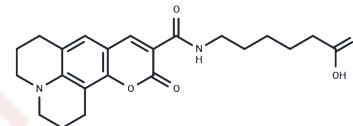


Coumarin 343 X carboxylic acid

Chemical Properties

CAS No. :	946123-11-1
Formula:	C ₂₂ H ₂₆ N ₂ O ₅
Molecular Weight:	398.452
Storage:	Keep away from direct sunlight 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 343 X carboxylic acid is a blue fluorophore utilized as a laser dye. This fluorophore can act as a FRET donor for FAM (fluorescein).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5097 mL	12.5486 mL	25.0973 mL
5 mM	0.5019 mL	2.5097 mL	5.0195 mL
10 mM	0.251 mL	1.2549 mL	2.5097 mL
50 mM	0.0502 mL	0.251 mL	0.5019 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481