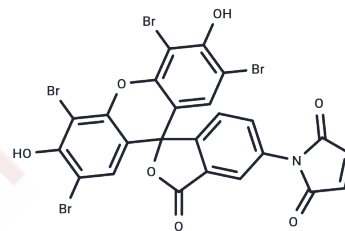


5-Maleimido-eosin

Chemical Properties

CAS No. :	150322-02-4
Formula:	C ₂₄ H ₉ Br ₄ N ₁ O ₇
Molecular Weight:	742.95
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	5-Maleimido-eosin is a versatile dye used extensively in biological experiments. Dyes play a crucial role in enabling researchers to observe and analyze cell structures, track biomolecules, evaluate cell functions, differentiate cell types, detect biomolecules, assess tissue pathology, and monitor microorganisms. Their applications extend from fundamental scientific research to a wide range of clinical diagnostics. Additionally, dyes are prevalent in traditional uses like textile dyeing and in emerging areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.346 mL	6.7299 mL	13.4599 mL
5 mM	0.2692 mL	1.346 mL	2.692 mL
10 mM	0.1346 mL	0.673 mL	1.346 mL
50 mM	0.0269 mL	0.1346 mL	0.2692 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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