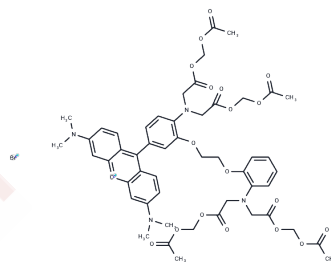


Demethyl Rhod-2 AM

Chemical Properties

CAS No. :	129787-64-0
Formula:	C ₅₁ H ₅₇ BrN ₄ O ₁₉
Molecular Weight:	1109.92
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	Demethyl Rhod-2 AM is a fluorescent mitochondrial probe ($\lambda_{ex}=552$ nm, $\lambda_{em}=581$ nm).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.901 mL	4.5048 mL	9.0097 mL
5 mM	0.1802 mL	0.901 mL	1.8019 mL
10 mM	0.0901 mL	0.4505 mL	0.901 mL
50 mM	0.018 mL	0.0901 mL	0.1802 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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