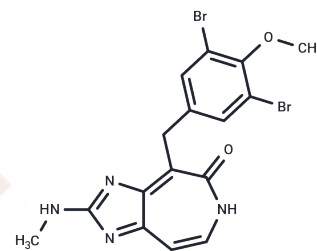


Ceratamine B

Chemical Properties

CAS No. :	634151-16-9
Formula:	C ₁₆ H ₁₄ Br ₂ N ₄ O ₂
Molecular Weight:	454.12
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	Ceratamine B is a fluorescent substrate characterized by significant biological activity, making it useful for cell imaging and biomarking. It efficiently penetrates cell membranes, facilitating the study of cellular processes. Additionally, Ceratamine B demonstrates considerable potential in compound screening and the development of biosensors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2021 mL	11.0103 mL	22.0206 mL
5 mM	0.4404 mL	2.2021 mL	4.4041 mL
10 mM	0.2202 mL	1.101 mL	2.2021 mL
50 mM	0.044 mL	0.2202 mL	0.4404 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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