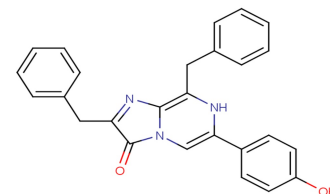


Coelenterazine h

Chemical Properties

CAS No.:	50909-86-9
Formula:	C ₂₆ H ₂₁ N ₃ O ₂
Molecular Weight:	407.46
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Coelenterazine H is a synthetic derivative of coelenterazine (a light-emitting biomolecule). Coelenterazine h is more sensitive to Ca ²⁺ than is the native complex, thus providing a valuable tool for measuring small changes in Ca ²⁺ concentrations.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.454 mL	12.271 mL	24.542 mL
5 mM	0.491 mL	2.454 mL	4.908 mL
10 mM	0.245 mL	1.227 mL	2.454 mL
50 mM	0.049 mL	0.245 mL	0.491 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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