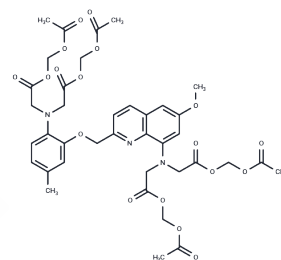


Quin-2AM

Chemical Properties

CAS No. :	83104-85-2
Formula:	C ₃₈ H ₄₃ N ₃ O ₁₈
Molecular Weight:	829.76
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	Quin-2AM is a fluorescent Ca ²⁺ chelator with a high affinity for calcium.
Targets(IC50)	Others
In vitro	Quin-2AM (20 μM) changes the non-detectable Marcks level in 24 h cultures. Quin-2AM (20 μM) drastically activates mTF activity without a detectable effect on mTF synthesis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2052 mL	6.0258 mL	12.0517 mL
5 mM	0.241 mL	1.2052 mL	2.4103 mL
10 mM	0.1205 mL	0.6026 mL	1.2052 mL
50 mM	0.0241 mL	0.1205 mL	0.241 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.

Reference

Chu AJ, et al. Possible role of Marcks in the cellular modulation of monocytic tissue factor-initiated hypercoagulation. Br J Haematol. 2002 Aug;118(2):569-76.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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