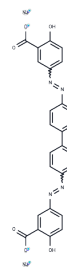


Chrysamine G

Chemical Properties

CAS No. :	6472-91-9
Formula:	C ₂₆ H ₁₆ N ₄ Na ₂ O ₆
Molecular Weight:	526.416
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	Chrysamine G is a carboxylic acid analogue of Congo red that inhibits A β -induced PC12 cytotoxicity. Chrysamine G can be used as a probe for amyloid deposition in Alzheimer's disease.
Targets(IC50)	Beta Amyloid, Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8996 mL	9.4981 mL	18.9962 mL
5 mM	0.3799 mL	1.8996 mL	3.7992 mL
10 mM	0.190 mL	0.9498 mL	1.8996 mL
50 mM	0.038 mL	0.190 mL	0.3799 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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