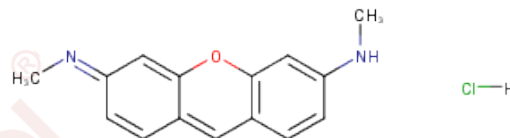


Acridine red

Chemical Properties

CAS No. : 2465-29-4
Formula: C₁₅H₁₅IN₂O
Molecular Weight: 274.75
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Acridine red is an indicator of fluorescent.
-------------	--

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6397 mL	18.1984 mL	36.3967 mL
5 mM	0.7279 mL	3.6397 mL	7.2793 mL
10 mM	0.364 mL	1.8198 mL	3.6397 mL
50 mM	0.0728 mL	0.364 mL	0.7279 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.

Reference

Brown NJ, Reed MW. Leucocyte interactions with the mouse cremaster muscle microcirculation in vivo in response to tumour-conditioned medium. Br J Cancer. 1997;75(7):993-9. PubMed PMID: 9083334; PubMed Central PMCID:

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: 36 Washington Street, Wellesley Hills, MA 02481