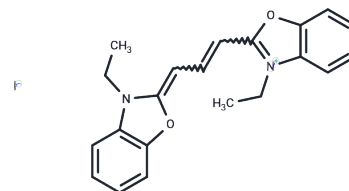


3,3'-Diethyloxacarbocyanine iodide

Chemical Properties

CAS No. : 905-96-4
Formula: C₂₁H₂₁IN₂O₂
Molecular Weight: 460.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	3,3'-Diethyloxacarbocyanine iodide serves as a microviscosity probe in micelles and microemulsions.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1724 mL	10.8622 mL	21.7245 mL
5 mM	0.4345 mL	2.1724 mL	4.3449 mL
10 mM	0.2172 mL	1.0862 mL	2.1724 mL
50 mM	0.0434 mL	0.2172 mL	0.4345 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

Saswati Basu, et al. 3,3'-Diethyloxacarbocyanine iodide: A new microviscosity probe for micelles and microemulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects.

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