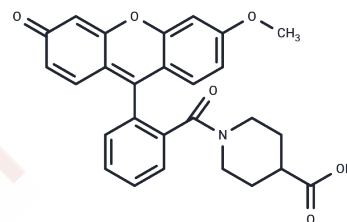


Xanthamide 8

Chemical Properties

CAS No. :	442151-56-6
Formula:	C ₂₇ H ₂₃ N ₁ O ₆
Molecular Weight:	457.47
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	Xanthamide 8 is a multifunctional dye crucial for biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its applications span basic scientific research to clinical diagnostics, and it is also widely used in traditional fields like textile dyeing and emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1859 mL	10.9297 mL	21.8594 mL
5 mM	0.4372 mL	2.1859 mL	4.3719 mL
10 mM	0.2186 mL	1.093 mL	2.1859 mL
50 mM	0.0437 mL	0.2186 mL	0.4372 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

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