

CH1055-PEG

Chemical Properties

CAS No. : 1988753-67-8
 Formula: (C₂H₄O)₄₄(C₂H₄O)₄₄(C₂H₄O)₄₄(C₂H₄O)₄₄
 Molecular Weight: 8950.81
 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	CH1055-PEG is a multifunctional dye pivotal in biological experiments. It aids 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 from basic scientific research to clinical diagnostics, textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1117 mL	0.5586 mL	1.1172 mL
5 mM	0.0223 mL	0.1117 mL	0.2234 mL
10 mM	0.0112 mL	0.0559 mL	0.1117 mL
50 mM	0.0022 mL	0.0112 mL	0.0223 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