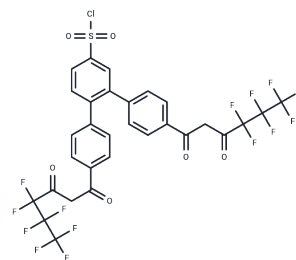


BHHCT

Chemical Properties

CAS No. : 200862-70-0
 Formula: C30H15ClF14O6S
 Molecular Weight: 804.93
 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	BHHCT is a multifunctional dye. It serves critical roles in biological experiments, helping researchers observe and analyze cell structures, track biomolecules, evaluate cell functions, distinguish cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. These applications span from basic scientific research to clinical diagnostics. Additionally, dyes are widely used in traditional fields such as textile dyeing and emerging fields like functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2423 mL	6.2117 mL	12.4234 mL
5 mM	0.2485 mL	1.2423 mL	2.4847 mL
10 mM	0.1242 mL	0.6212 mL	1.2423 mL
50 mM	0.0248 mL	0.1242 mL	0.2485 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