

HKSOX-1r (5/6-mixture)

Chemical Properties

CAS No. :

Formula: C29H15F10NO14S2

Molecular Weight: 855.54

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	HKSOX-1r (5/6-mixture) serves as a fluorescent probe designed for the imaging and detection of endogenous superoxide in live cells and in vivo applications. It demonstrates superior selectivity and sensitivity to the superoxide anion radical [1]. For storage, it is essential to protect this compound from light.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1689 mL	5.8443 mL	11.6885 mL
5 mM	0.2338 mL	1.1689 mL	2.3377 mL
10 mM	0.1169 mL	0.5844 mL	1.1689 mL
50 mM	0.0234 mL	0.1169 mL	0.2338 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.

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