

Liperfluo [1448846-35-2]

#Cat: NB-64-41825-5ug

Size: 5ug

Chemical Properties

Cas No: 1448846-35-2

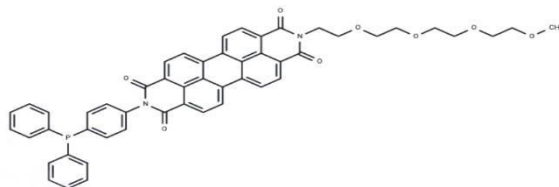
Formula: C₅₁H₄₁N₂O₈P

Molecular weight: 840.85

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1



Biological Description

Description	Liperfluo, a ferroptosis marker and fluorescent probe, efficaciously investigates lipid peroxidation's impact across numerous cellular pathophysiologyes. It converts lipid hydroperoxides into lipid alcohols, facilitating the imaging of lipid hydroperoxides within living cells [1] [2] [3].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1893 mL	5.9464mL	11.8927mL
5 mM	0.2379 mL	1.1893mL	2.3785mL
10 mM	0.1189 mL	0.5946mL	1.1893mL
50 mM	0.0238 mL	0.1189mL	0.2379mL

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