

Cy-OH-LP

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	Cy-OH-LP is a probe used for detecting lipid-associated hydroxyl radicals through fluorescence and photoacoustic signals. In the presence of hydroxyl radicals, Cy-OH-LP oxidizes to Cy7. Due to Cy7's lipophilicity, it emits weak fluorescence and photoacoustic signals in aqueous environments but strong signals in lipid-rich conditions. Cy-OH-LP is suitable for in vivo photoacoustic imaging of hydroxyl radicals.
Targets(IC50)	Others

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