

5-Hydroxytoluene-2,4-disulphonic acid diammonium Biochemical

5-Hydroxytoluene-2,4-disulphonic acid diammonium

CATALOG #
AAA227285

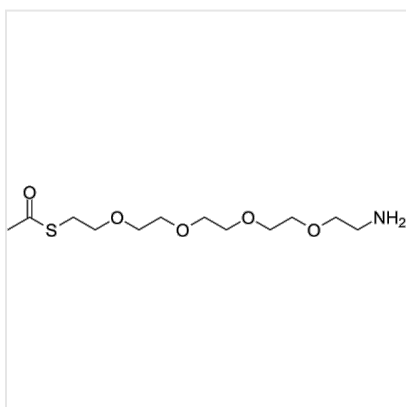
PRODUCT SYNONYMS

5-Hydroxytoluene-2; 4-disulphonic acid diammonium; 4-disulphonic acid diammonium biochemical

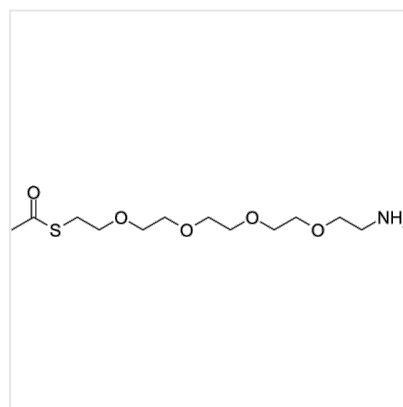
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
S-acetyl-PEG4-amine, CAS 1404111-71-2



Structure
S-acetyl-PEG4-amine, CAS 1404111-71-2

ADDITIONAL INFORMATION

Related Product Information for 5-Hydroxytoluene-2,4-disulphonic acid diammonium biochemical	5-Hydroxytoluene-2,4-disulphonic acid diammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC ₅₀ of 0.48 ug/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC ₅₀ of 4.99 ug/mL. Policresulen acted as a competitive inhibitor of the protease, and slightly affected the protease stability[1].
References	1. Nalawansa DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-1011.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.