

DTUN biochemical

DTUN

CATALOG #
AAA227177

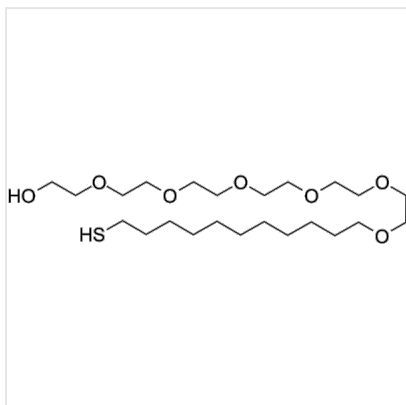
PRODUCT SYNONYMS

DTUN; DTUN biochemical

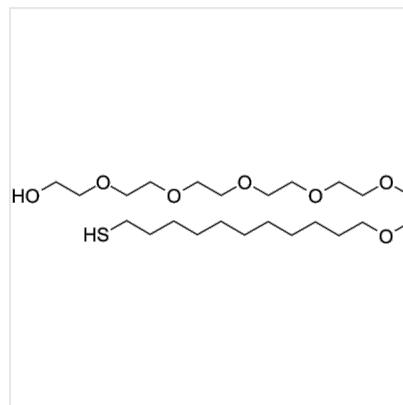
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: 50 mg/mL <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
Thiol-C9-PEG7, CAS 130727-44-5



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ADDITIONAL INFORMATION

Related Product Information for DTUN biochemical	DTUN is a lipophilic hyponitrite radical initiator.1It initiates co-oxidation of STY-BODIPY-embedded egg phosphatidylcholine liposomes when used at a concentration of 0.2 mM. DTUN has been used in fluorescence-enabled inhibited autoxidation (FENIX) assays for the development of ferroptosis inhibitors and the study of antioxidants in lipid membranes.1,2
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBiomedicine. 2018 Oct;36:553-562

NCBI AND UNIPROT INFORMATION

Molecular Weight	468.69
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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.

