

Trx-red Biochemical

Trx-red

CATALOG #
AAA228350

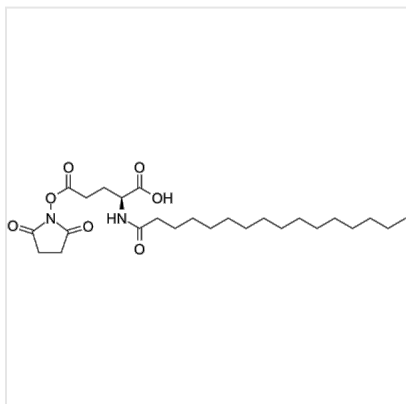
PRODUCT SYNONYMS

Trx-red; Trx-red biochemical

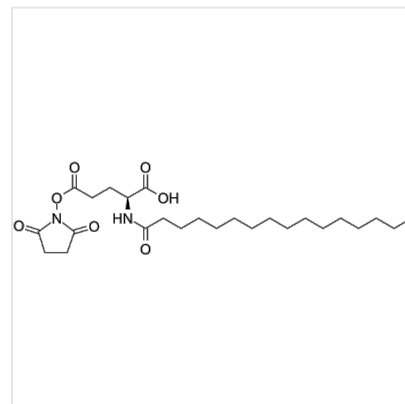
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2368978-96-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Trx-red (NBL-SS; 10 uM; 30 min) is also suitable to image thioredoxin in 6 day-old zebrafish larvae[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Pal-Glu(OSu)-OH, CAS 294855-91-7



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ADDITIONAL INFORMATION

Related Product Information for Trx-red biochemical	Trx-red (NBL-SS perchlorate) is a red-emitting fluorescent probe derivatized from the Nile blue fluorophore. Trx-red is used for selectively imaging thioredoxin (Trx) in live cells and in vivo (lambda _{ex} =615 nm, lambda _{em} =661 nm).
References	1. Ying Wang, et al. Transformation of oligomers of lipidated peptide induced by change in pH. Mol Pharm. 2015 Feb 2;12(2):411-9.

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.