

GNE-502 biochemical

GNE-502

CATALOG #
AAA228003

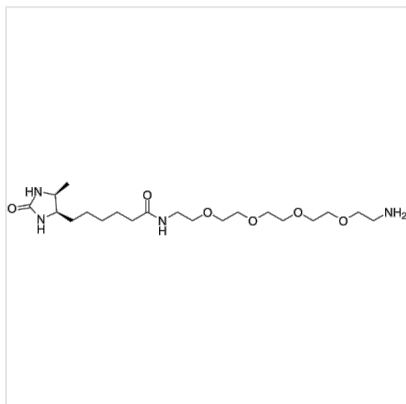
PRODUCT SYNONYMS

GNE-502; GNE-502 biochemical

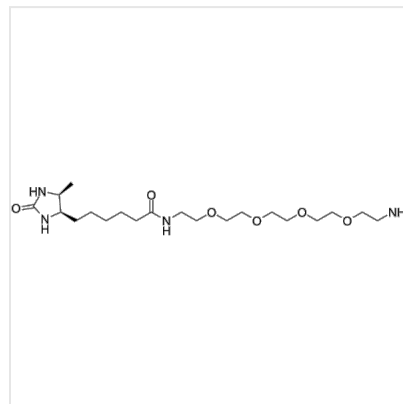
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1953134-16-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	GNE-502 (10 and 100 mg/kg; p.o.) possesses sufficient oral exposure to be tested in a WT MCF7 tumor xenograft model[1]. GNE-502 shows dose dependent tumor growth inhibition at 10 mg/kg and 30 mg/kg, with tumor stasis at 100 mg/kg[1]. Animal Model: Mouse[1]. Dosage: 10 and 100 mg/kg (Pharmacokinetic Analysis). Administration: P.o. Result: Possessed sufficient oral exposure to be tested in a WT MCF7 tumor xenograft model.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Amine-PEG4-Desthiobiotin, CAS 2306109-91-9



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ADDITIONAL INFORMATION

Related Product Information for GNE-502 biochemical	GNE-502 is an orally active and potent degrader for estrogen receptor (ER). GNE-502 can be used for the research of breast cancer.
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

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.