

Simotinib hydrochloride Biochemical

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CATALOG #
AAA227779

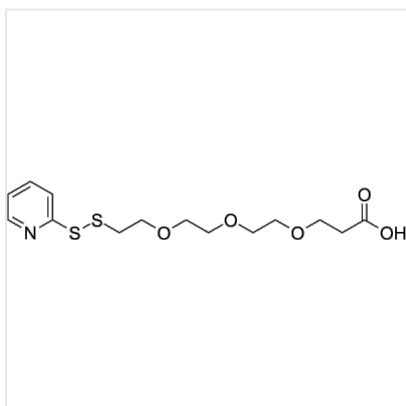
PRODUCT SYNONYMS

Simotinib hydrochloride; Simotinib hydrochloride biochemical

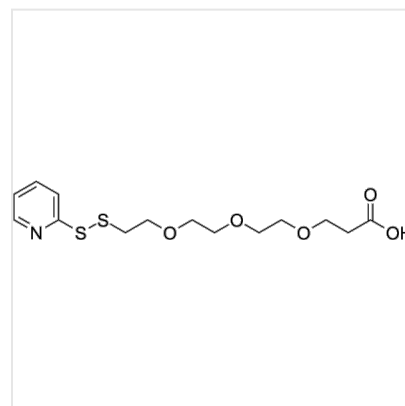
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1538617-88-7
Targets&IC50	EGFR:19.9 nM (pIC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Simotinib hydrochloride has been shown to exert its antitumor activity by inhibiting EGFR phosphorylation in nude xenograft model[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Acid-PEG3-SSPy, CAS 2088570-69-6



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ADDITIONAL INFORMATION

Related Product Information for Simotinib hydrochloride biochemical	Simotinib hydrochloride is a selective, specific, and orally bioavailable EGFR tyrosine kinase inhibitor, with an IC 50 of 19.9 nM. Antineoplastic activities.
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.