

FGFR1 inhibitor-2 Biochemical | FGFR1 biochemical

FGFR1 inhibitor-2

CATALOG #
AAA228405

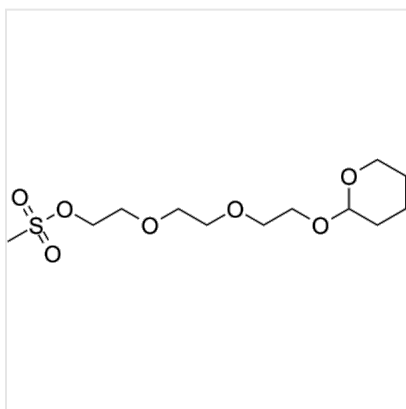
PRODUCT SYNONYMS

FGFR1 inhibitor-2; FGFR1 biochemical

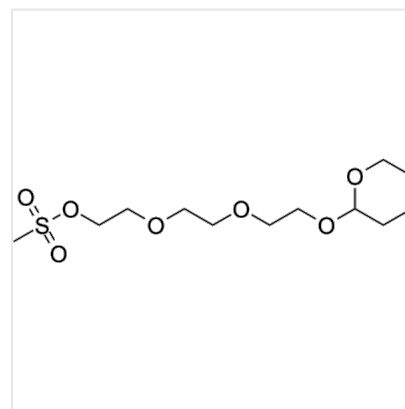
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2410612-08-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	FGFR1 inhibitor-2 (3 and 6 uM; 48 hours; MDA-MB-231) reduces the expression of FGFR1[1]. FGFR1 inhibitor-2 (0~5 uM; MDA-MB-231) increases the apoptotic index by 10.6-fold at 5 uM[1]. Western Blot Analysis[1]Cell Line: MDA-MB-231 Concentration: 3 and 6 uM Incubation Time: 48 hours. Result: Reduced the expression of FGFR1.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
MS-PEG3-THP, CAS 357204-84-3



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ADDITIONAL INFORMATION

Related Product Information for FGFR1 biochemical	FGFR1 inhibitor-2 is a FGFR1 inhibitor (IC 50 is 4.55 uM in MDA-MB-231 cells). FGFR1 inhibitor-2 can be used for the research of metastatic triple-negative 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.