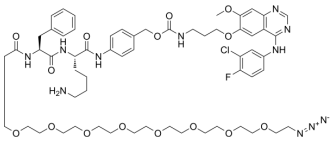
N3-PEG8-Phe-Lys-PABC-Gefitinib

Cat. No.:	HY-131088
Molecular Formula:	$C_{60}H_{81}ClFN_{11}O_{15}$
Molecular Weight:	1250.8
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N3-PEG8-Phe-Lys-PABC-Gefitinib is a agent-linker conjugate for ADC with potent antitumor activity by using the anti-tumor agent, Gefitinib (orally active EGFR tyrosine kinase inhibitor), linked via the cleavable linker N3-PEG8-Phe-Lys-PABC. N3-PEG8-Phe-Lys-PABC-Gefitinib is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAc) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.
IC_{50} & Target	Traditional Cytotoxic Agents

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA