

N3-PEG8-Phe-Lys-PABC-Gefitinib

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	N3-PEG8-Phe-Lys-PABC-Gefitinib is an antibody-drug conjugate (ADC) agent-linker complex exhibiting potent antitumor activity. It incorporates the orally active EGFR tyrosine kinase inhibitor Gefitinib, tethered by the cleavable linker N3-PEG8-Phe-Lys-PABC. As a click chemistry reagent, it features an azide group facilitating copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkyne-bearing molecules. Additionally, it can engage in strain-promoted alkyne-azide cycloaddition (SPAAC) with compounds presenting DBCO or BCN groups.
Targets(IC50)	Drug-Linker Conjugates for ADC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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