

DAPOA (DCHA)

Chemical Properties

CAS No. :

Formula: C17H31N7O3

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	DAPOA DCHA, a compound containing azide groups, serves as a pivotal chemical reagent. It is utilized in peptide synthesis as a linker and can be further modified via the Staudinger ligation or click chemistry on azide groups. This compound acts as a building block for dendritic structures. It engages in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups and undergoes strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules bearing DBCO or BCN groups.
Targets(IC50)	ADC Linker

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