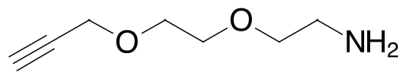


Alkyne-PEG2-amine

<http://hk.lumiprobe.com/p/alkyne-peg2-amine-944561-44-8>

PEGs are useful hydrophilic linkers for bioconjugation. Diethyleneglycol, or PEG2, is a short PEG linker. This bifunctional molecule with an amino group that can be engaged in acylation reaction with anhydrides and activated esters, reductive amination with aldehydes and ketones, and alkylation with halides and epoxides, and other reactions. Its terminal alkyne group reacts with azides in copper-catalyzed CuAAC reaction and palladium-catalyzed Sonogashira coupling with aryl- and vinyl halides and triflates.



外观:

分子量: 143.18

CAS 编号: 944561-44-8

分子式: C₇H₁₃NO₂

IUPAC 名称: 2-[2-(2-propynyloxy)ethoxy]ethylamine

溶解度:

质量控制:

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