

Azide-PEG2-amine

<http://hk.lumiprobe.com/p/azide-peg2-amine>

Azide-PEG2-amine is a bifunctional crosslinker with terminal azide and amino groups.

The amino group can be conjugated with a carboxyl group in peptides, proteins, or antibodies once the carboxyl group has been activated with carbodiimide (EDC). The terminal azide group readily reacts with various alkynes in click chemistry reactions.

Diethylene glycol (PEG2) is a short hydrophilic linker with minimal spatial separation of biomolecules in the resulting conjugate.

外观:

分子量: 130.15

CAS 编号: 464190-91-8

分子式: $C_4H_{10}N_4O$

IUPAC 名称: 2-(2-azidoethoxy)ethan-1-amine

溶解度:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。