

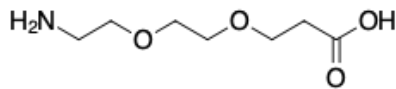
Amine-PEG2-carboxylic acid

<http://cn.lumiprobe.com/p/amine-peg2-carboxylic-acid-791028-27-8>

Amine-PEG2-carboxylic acid is a bifunctional PEG2-derivative containing terminal carboxyl and amino groups. Hydrophilic PEG2 spacer is freely soluble in water.

The terminal amino group can react with activated esters, carbonyl compounds, and carbonic acids, e.g. in reductive amination reactions.

The carbonyl group in amine-PEG2-carboxylic acid can react with primary amino groups in the presence of activators (carbodiimides or HATU) resulting in a stable amide bond.



外观:

分子 177.20

量:

CAS 791028-27-8

编号:

分子 C₇H₁₅NO₄

式:

IUPAC 3-(2-(2-Aminoethoxy)ethoxy)propanoic acid

名称:

溶解

度:

质量

控制:

储存

条件:

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