

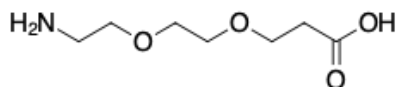
## Amine-PEG2-carboxylic acid

<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 C<sub>7</sub>H<sub>15</sub>NO<sub>4</sub>

式:

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

名称:

溶解

度:

质量

控制:

储存

条件:

法律 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。