

## Amine-PEG3-carboxylic acid, hydrochloride

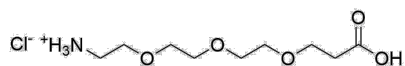
<http://cn.lumiprobe.com/p/amine-peg3-acid>

**This product will be discontinued soon in favor of [Amine-PEG3-carboxylic acid](#). We may still have some material in stock (please see availability above).**

Amine-PEG3-carboxylic acid is a bifunctional PEG3-derivative containing terminal carboxyl and amino groups. Hydrophilic PEG3 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-PEG3-carboxylic acid can react with primary amino groups in the presence of activators (carbodiimides or HATU) resulting in a stable amide bond.



外观:

分子量: 257.71

CAS 编号: 127457-79-8

分子式:  $C_9H_{20}NClO_5$

IUPAC 名称: 3-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]propanoic acid;hydrochloride

溶解度:

质量控制:

储存条件: