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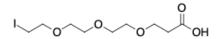
Iodo-PEG3-carboxylic acid

http://www.lumiprobe.com/p/i-peg3-carboxylic-acid

A molecule containing carboxylic acid (COOH) group and alkyl iodide functional group.

Alkyl iodides are powerful alkylators. They react with a variety of nucleophiles, very active against thiol groups, amines, alcoholates, and phenolates.

This molecule allows performing a variety of conjugations via a flexible and hydrophilic PEG3 linker.



Structure of iodo-PEG3-carboxylic acid

General properties

Appearance: white to light brown oil

Molecular weight: 332.13 Molecular formula: $C_9H_{17}IO_5$

Solubility: good in water, polar organic solvents

Quality control: NMR ¹H, HPLC-MS (95%)

Storage conditions: Storage: 24 months after receival at -20°C in the dark. Transportation: at room temperature for up to 3

weeks. Avoid prolonged exposure to light. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and

efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic

products.