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lodo-PEG3-iodide

http://www.lumiprobe.com/p/iodo-peg3-iodide

PEG3 diiodide is a homobifunctional linker with two iodide functional groups which are very reactive against many nucleophiles like thiols, amines, alkoxy anions, etc. Can be used to synthesize hydrophilic symmetrical conjugates.

General properties

Appearance: yellow-brown oil

Molecular weight: 369.97 CAS number: 36839-55-1 Molecular formula: $C_6H_{12}I_2O_2$

IUPAC name: 1,2-bis(2-iodoethoxy)ethane

Solubility: soluble in water, polar organic solvents

Quality control: NMR ¹H, GC-MS (95%)

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

weeks. 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.