

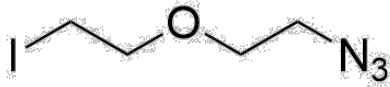
Azide-PEG2-iodide

<http://hk.lumiprobe.com/p/iodo-peg2-azide>

A bifunctional cross-linker containing PEG2 with terminal azide and iodide groups. This molecule is hydrophilic and increases the water solubility of conjugates that contain it.

The azide fragment readily reacts in click chemistry reactions with various alkyne-substituted biomolecules, and for cyclooctyne compounds, the reaction runs without any toxic copper catalyzers.

The iodide is a good leaving group, so it participates in nucleophile substitution reactions and can interact with various C-, N-, O-, and S-nucleophiles readily and efficiently.



外观:

分子量: 241.03

CAS 编号: 2387581-33-9

分子式: C₄H₈N₃IO

IUPAC 名称: 1-azido-2-(2-iodoethoxy)ethane

溶解度:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。