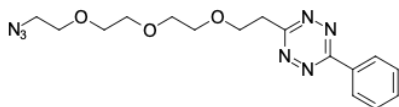


Azide-PEG3-tetrazine

<http://hk.lumiprobe.com/p/azide-peg3-tetrazine>

Azide-PEG3-tetrazine is a bifunctional linker for bioconjugation with azide and tetrazine function groups flanking PEG3 (triethylene glycol) spacer. The PEG spacer increases solubility in aqueous media. The azide group easily reacts with terminal alkynes, BCN, and DBCO via copper-catalyzed and copper-free click chemistry reactions. The tetrazine group reacts extremely fast with terminal alkenes and trans-cyclooctenes via inverse electron demand Diels-Alder ligation (IEDDA). Tetrazines also react with some strained cycloalkynes.



外观:

分子量: 359.39

分子式: C₁₆H₂₁N₇O₃

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。