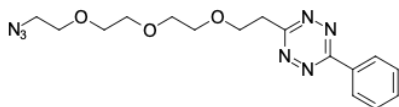


Azide-PEG3-tetrazine

<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: