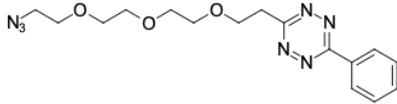


Azide-PEG3-tetrazine

<http://cn.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 359.39

分子量

分子式 C₁₆H₂₁N₇O₃

分子式

溶解度

质量

控制

储存

条件

件

说明

本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

声明