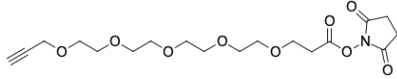


## Alkyne-PEG4-NHS ester

<http://hk.lumiprobe.com/p/alkyne-peg4-nhs-ester-1393330-40-9>

Alkyne-PEG4-NHS ester is a bifunctional molecule containing NHS ester and alkyne functional groups. NHS ester group is used for the labeling of amine groups, like lysine and terminal  $\text{NH}_2$ , in proteins and peptides. The terminal alkyne group is useful for copper-catalyzed click chemistry (CuAAC) or Sonogashira coupling.

PEG4 is a hydrophilic linker providing a good separation between the parts of the conjugate.



外观:

分子量: 401.41

CAS 编号: 1393330-40-9

分子式:  $\text{C}_{18}\text{H}_{27}\text{NO}_9$

IUPAC 名称: 4,7,10,13,16-Pentaoxanonadec-18-ynoic acid, 2,5-dioxo-1-pyrrolidinyl ester

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。