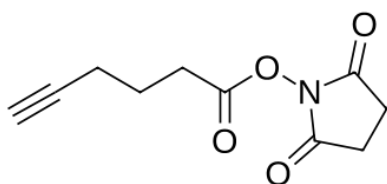


Hexynoic acid NHS ester

<http://hk.lumiprobe.com/p/alkyne-nhs-ester>

Hexynoic acid NHS ester is an alkyne-containing NHS ester for the modification of biomolecules. Alkyne groups for copper-catalyzed click chemistry reaction are nearly never encountered in natural molecules. However, this NHS ester allows to attach alkyne groups to amino groups, which are ubiquitous in nature, and which are present in proteins, peptides, synthetic amino-DNA and numerous small molecules. Alkyne groups can be subsequently modified and conjugated by copper-catalyzed click reaction.

This reagent is a derivative of hexynoic acid.



外观:

质谱 M+ 增量: 94.0

分子量: 209.20

CAS 编号: 906564-59-8

分子式: C₁₀H₁₁NO₄

IUPAC 名称: 5-Hexynoic 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。