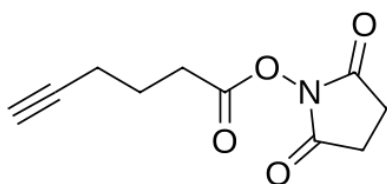


Hexynoic acid NHS ester

<http://cn.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 94.0

M+

增量:

分子量: 209.20

量:

CAS 906564-59-8

编号:

分子式: C₁₀H₁₁NO₄

式:

IUPAC 5-Hexynoic acid, 2,5-dioxo-1-pyrrolidinyl ester

名称:

溶解

度:

质量

控制:

储存

条件:

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