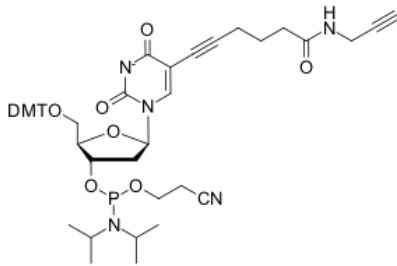


Alkyne dT phosphoramidite

<http://cn.lumiprobe.com/p/alkyne-dt-amidite-2>

This reagent is designed for the synthesis of oligonucleotides bearing triple bond (alkyne) in the middle of the chain. Alkyne is attached to the deoxyuridine fragment, and it does not interfere with the hybridization of the complementary strand. This allows the preparation of modified oligonucleotide probes bearing fluorescent dyes, quenchers, and other fragments attached to the middle of the chain by virtue of copper-catalyzed Click chemistry reaction with various azides.

This phosphoramidite is solid, so it is easy to dispense and handle. It is compatible with the standard deblocking conditions.



外观:
质谱 437.1
M+
增量:
分子 877.96
量:
分子式: $C_{48}H_{56}N_2O_9P$
溶解度:
质量控制:
储存条件:
法律声明: 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。

稀释剂:
偶联条件:
切割条件:
解保护条件: