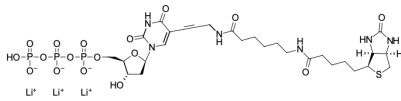


Biotin-11-dUTP

<http://hk.lumiprobe.com/p/biotin-11-dutp>

Biotinylated deoxyuridine triphosphate (dUTP) can be used for DNA labeling using various methods, including Nick-translation and 3'-terminal non-radioactive labeling. Generated probes can be used in various hybridization experiments such as Southern blot, Northern blot, dot blot, or FISH. Biotin-labeled probes are detected with horseradish peroxidase-conjugated streptavidin or other biomolecule conjugates binding biotin.

«11» in the compound name indicates the length of the linker between dUTP and biotin; this linker increases the efficiency of labeled dUTP incorporation into DNA and interaction of biotin with specific proteins such as avidin/streptavidin or anti-biotin antibodies.



外观:
分子 878.54
量:
分子 $C_{28}H_{42}N_6Li_3O_{17}P_5S$
式:
IUPAC ((2R,3S,5R)-5-(2,4-dioxo-5-(3-(6-(5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanamido)hexanamido)prop-1-yn-1-yl)-3,4-dihydropyrimidin-1(2H)-yl)-3-hydroxytetrahydrofuran-2-yl)methyl
名称: hydrogen triphosphate
溶解
度:
质量
控制:
储存
条件:
法律 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。
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