

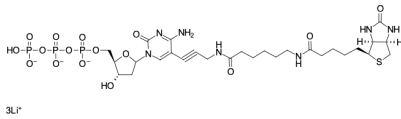
Biotin-11-dCTP

<http://cn.lumiprobe.com/p/biotin-11-dctp>

Biotin-11-dCTP is a deoxycytidine triphosphate (dCTP) linked to a biotine molecule via an 11-atom linker, which allows efficient interaction with avidin and streptavidin; incorporation into DNA proceeds as with natural dCTP.

Biotinylated DNA can be detected using alkaline phosphatase-conjugated avidin/streptavidin or relevant fluorescent-labeled antibodies.

Biotin-labeled DNA/cDNA probes can be used for fluorescent hybridization *in situ* or microarray gene profiling.



外观:

分子 877.48

量:

分子 C₂₈H₄₁L₁N₇O₁₆P₃S

式:

IUPAC ((2R,3S,5R)-5-(4-amino-2-oxo-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 hydrogen triphosphate

溶解

度:

质量

控制:

储存

条件:

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