

Amino-11-dCTP

http://cn.lumiprobe.com/p/amino-11-dctp

Amino-11-dCTP has the base modification in 5-position of pyrimidine to introduce primary amine groups via enzymatic reaction. The resulting DNA molecule allows further labeling with amino-reactive reagents.

Modified nucleotides, e.g. deoxycytidine triphosphates (dCTP), are commonly for the incorporation into DNA a functional group, not originally available in the nucleotide structures. Amino-11-dCTP possesses longer linker of 11 atoms for the amino group.



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