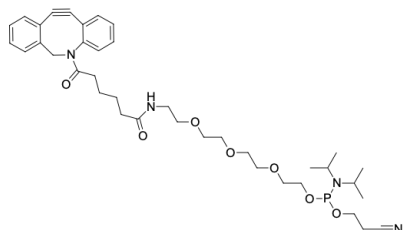


DBCO-TEG phosphoramidite

<http://www.lumiprobe.com/p/dbco-teg-phosphoramidite>

DBCO-PEG4-Phosphoramidite with a triethylene glycol spacer arm for synthesis of oligonucleotides with dibenzo-cyclooctyne (DBCO) at the 5' end. DBCO-modified oligos may be conjugated with azides via copper-free Click Chemistry.



Structure of DBCO-TEG phosphoramidite

General properties

Molecular weight: 708.84

CAS number: 1527468-08-1

Molecular formula: $C_{38}H_{53}N_4O_7P$

Quality control: NMR 1H and ^{31}P (95 %)

Storage conditions: 12 months after receipt at $-20^{\circ}C$ in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

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