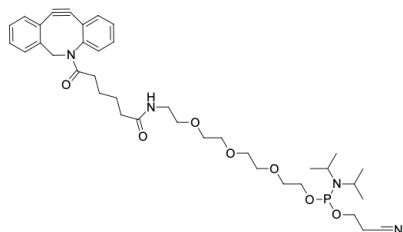


DBCO-TEG-phosphoramidite

<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: C₃₈H₅₃N₄O₇P

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

Storage conditions: 12 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

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