

## **Lumiprobe Corporation**

201 International Circle, Suite 135 Hunt Valley, Maryland 21030

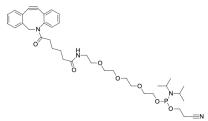
USA

Phone: +1 888 973 6353 Fax: +1 888 973 6354 Email: order@lumiprobe.com

## **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 <sup>1</sup>H and <sup>31</sup>P (95 %)

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

Desiccate.

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efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic

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