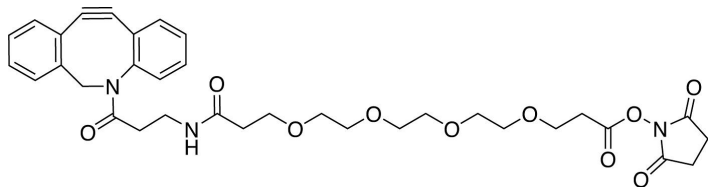




## DBC0-PEG4-NHS ESTER

**SKU:** CCT-A134



## DESCRIPTION

DBC0-PEG4-NHS Ester reacts specifically and efficiently with a primary amine (e.g., side chain of lysine residues or aminosilane-coated surfaces) at pH 7-9 to form a covalent bond. The hydrophilic polyethylene glycol (PEG) spacer arm imparts water solubility and provides a long and flexible connection that minimizes steric hindrance involved with ligation to complementary azide-containing molecules.

## SPECIFICATIONS

<b>CAS Number</b>	1427004-19-0
<b>Molecular Weight</b>	649.7
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>39</sub> N <sub>3</sub> O <sub>10</sub>
<b>Appearance</b>	Yellow to slightly orange oil
<b>Chemical Formula</b>	C <sub>34</sub> H <sub>39</sub> N <sub>3</sub> O <sub>10</sub>
<b>Purity</b>	>95% (HPLC)
<b>Unit Size</b>	10mg, 4x2 mg, 25mg, 100mg, 500mg
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Storage Instructions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Frozen
<b>Shipping Instructions</b>	Frozen

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



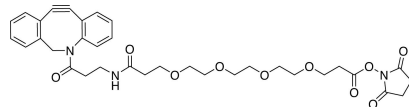
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7. Nedrow-Byerst, J.R., *et al.* (2013). PSMA-targeted SPECT agents: mode of binding effect on in vitro performance. *Prostate.*, **73(4)**, 355-62. [[PubMed](#)]

## DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [User Guide](#)
- [Datasheet](#)

## GALLERY IMAGES



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