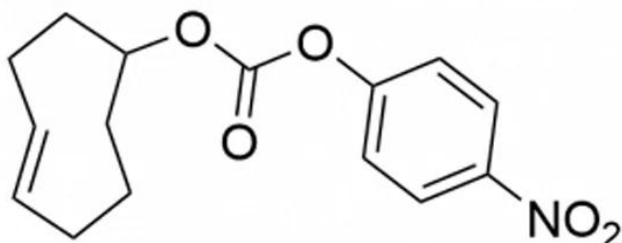


TCO-PNB ESTER (EQUATORIAL)

SKU: CCT-1192



Description

TCO-PNB Ester is an amine-reactive building block used for modification of amine-containing molecule in organic media. TCO-PNB Ester is supplied as a single equatorial (major, *rel*-(1S-2S-5E-pR), ref 1 and 4) diastereomer. Specially formulated crystalline provides easy handling and extended shelf life.

TCO-PNB Ester is not recommended for labeling of proteins in aqueous buffers due to poor level of activation of labeled proteins (Rahim, M.K., et al., Bioconjugate Chem. 2015, 26, 352-360). TCO-PEG4-NHS Ester and TCO-PEG12-NHS Ester are well suited for protein and antibody labeling in aqueous buffers.

Specifications

| | |
|-----------------------------|---------------------------------|
| Unit Size | 25 mg, 100 mg, 100 mg |
| Molecular weight | 291.30 |
| Chemical composition | C15H17NO5 |
| CAS | 1438415-89-4 |
| Solubility | DMSO, DMF, DCM, THF, Chloroform |
| Purity | >95% (HPLC) |
| Appearance | White to slightly grey solid |
| Storage Conditions | -20°C. Desiccate |
| Shipping Conditions | Ambient temperature |

For research use only. Not intended for animal or human therapeutic or diagnostic use.

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TCO-PNB Ester (equatorial)

<https://vectorlabs.com/products/tco-pnb-ester-equatorial>