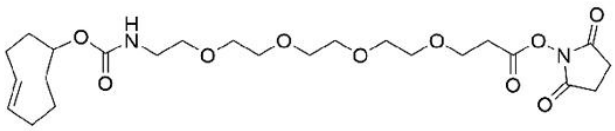
www.vectorlabs.com
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TCO-PEG4-NHS ESTER

SKU: CCT-A137



DESCRIPTION

TCO-PEG4-NHS Ester is a pegylated lebeling reagent with enhanced solubility in aqueous buffers used for TCO labeling of antibodies, proteins and other primary amine-containing macromolecules. A long, hydrophilic PEG4 spacer arm provides a long and flexible connection that minimizes steric hindrance involved with ligation to complementary tetrazine-containing molecules.

SPECIFICATIONS

CAS Number	1621096-79-4
Molecular Weight	514.57
Appearance	Colorless to slightly yellow oil
Chemical Formula	C24H38N2O10
Purity	>95% (HPLC)
Unit Size	4x2mg, 10mg, 25mg, 100mg
Solubility	DMSO, DMF, THF, Acetonitrile, Dichloromethane
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Dry ice
Shipping Instructions	Dry ice

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

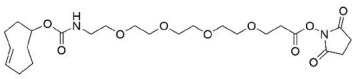
SELECTED REFERENCES

1. Ingham, E. S., *et al.* (2020). Positron emission tomography imaging of novel AAV capsids maps rapid brain accumulation. *Nat Commun,* **11**, 2102. [Nature Communications]
2. Sun, N., *et al.* (2020). Purification of HCC-specific extracellular vesicles on nanosubstrates for early HCC detection by digital scoring. *Nat Commun.*, **11**, 4489. [PubMed]
3. Allo, B., *et al.* (2018). Clickable and High-Sensitivity Metal-Containing Tags for Mass Cytometry. *Bioconjugate Chem.* , **29(6)**, 2028-38. [PubMed]

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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