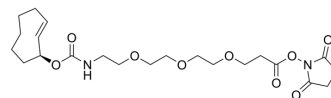


## (S,E)-TCO2-PEG3-NHS ester

Cat. No.:	HY-141166A
Molecular Formula:	C <sub>22</sub> H <sub>34</sub> N <sub>2</sub> O <sub>9</sub>
Molecular Weight:	470.51
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(S,E)-TCO2-PEG3-NHS ester is NH<sub>2</sub> reactive, and can be used in chemical synthesis. (S,E)-TCO2-PEG3-NHS ester contains TCO groups, which can undergo specific "click" reactions with tetrazine groups<sup>[1]</sup>.

### REFERENCES

[1]. Mädler S, et al. Chemical cross-linking with NHS esters: a systematic study on amino acid reactivities. J Mass Spectrom. 2009 May;44(5):694-706.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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