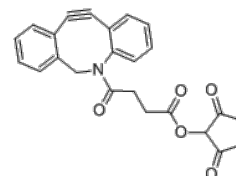


**Product Name** : DBCO-NHS ester  
**Cat. No.** : PC-70081  
**CAS No.** : 1353016-71-3  
**Molecular Formula** : C<sub>25</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 430.45  
**Target** : ADCs Linker/Click Chemistry  
**Solubility** : 10 mM in DMSO



### Biological Activity

DBCO-NHS ester is an amine-reactive NHS ester as **ADC linker** that provides easy attachment of the reactive moiety to almost any primary or secondary amine group, such as that of protein, peptide, or small molecule amine. DBCO-NHS ester is a click chemistry tool used to conjugate DBCO-PEG4-MMAF to the introduced non-natural amino acid pAMF using a noncleavable linker.

### References

Currier NV, et al. *Mol Cancer Ther.* 2016 Jun;15(6):1291-300.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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