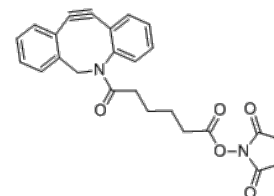


**Product Name** : DBCO-NHS ester 2  
**Cat. No.** : PC-61775  
**CAS No.** : 1384870-47-6  
**Molecular Formula** : C<sub>25</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 430.45  
**Target** : ADCs Linker/Click Chemistry  
**Solubility** :



## Biological Activity

DBCO-NHS ester 2 is a derivative of DBCO (Dibenzylcyclooctyne) used in Cu-free click chemistry; is useful in strain-promoted copper-free azide-alkyne cycloaddition reactions; used in DNA-assisted protein analysis such as proximity ligation and extension assays, antibody drug conjugates.

## References

Tang F, et al. Nat Protoc. 2017 Aug;12(8):1702-1721.

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

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