

## DBCO-PEG2-NHS ester

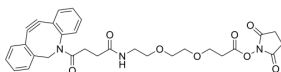
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Cat. No.: HY-151827  
CAS No.: 2585653-12-7  
Batch No.: 272741  
Chemical Name: DBCO-PEG2-NHS ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>31</sub>N<sub>3</sub>O<sub>8</sub>  
Molecular Weight: 561.58  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to brown (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.05%  
Conclusion: The product has been tested and complies with the given specifications.

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

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