

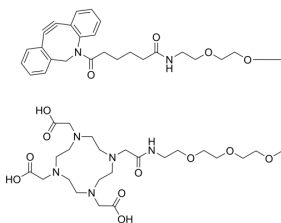
## DOTA-PEG5-C6-DBCO

Cat. No.: HY-140314  
Batch No.: 283325  
Chemical Name: DOTA-PEG5-C6-DBCO

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>49</sub>H<sub>71</sub>N<sub>7</sub>O<sub>14</sub>  
Molecular Weight: 982.13  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 96.40%  
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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