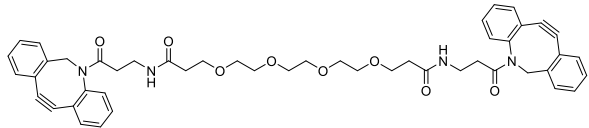


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
572276	DBCO-PEG4-DBCO	B23D04P05

Chemical name	
N-[3-(2-azatricyclo[10.4.0.04,9]hexadeca-1(16),4,6,8,12,14-hexaen-10-yn-2-yl)-3-oxopropyl]-3-[2-[2-[2-[3-[[3-(2-azatricyclo[10.4.0.04,9]hexadeca-1(16),4,6,8,12,14-hexaen-10-yn-2-yl)-3-oxopropyl]amino]-3-oxopropoxy]ethoxy]ethoxy]ethoxy]propanamide	
Synonyms	
DBCO-PEG4-DBCO	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 572276 Name: DBCO-PEG4-DBCO CAS#: 2182601-68-7 Lot#: B23D04P05 Chemical Formula: C <sub>48</sub> H <sub>50</sub> N <sub>4</sub> O <sub>8</sub> Exact Mass: 810.3629 Molecular Weight: 810.95

Analysis item	Specifications / Results
<b>Appearance</b>	Yellow Gel
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>98.0%
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**