

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*



<b>Catalogue Number</b>	35066
<b>Product</b>	<b>DBCO-PEG<sub>4</sub>-maleimide</b> Dibenzocyclooctyne-PEG <sub>4</sub> -maleimide
<b>CAS Number</b>	1480516-75-3
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>42</sub> N <sub>4</sub> O <sub>9</sub>
<b>Molecular Weight</b>	674.74

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<b>Appearance</b>	Slightly orange oil or waxy solid
<b>TLC System</b>	EtOH : MeOH 5:1
<b>LCMS</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at -10 °C, desiccate and shipped at ambient temperature

**For Laboratory Use Only**