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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DBCO-C3-Acid

Chemical Properties

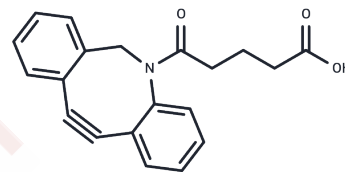
CAS No. : 1207355-31-4

Formula: C₂₀H₁₇NO₃

Molecular Weight: 319.35

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DBCO acid 2 is a Click Chemistry intermediate used for antibody-drug conjugates.
Targets(IC50)	Others,ADC Linker

Solubility Information

Solubility	DMSO: 3.19 mg/ml (10 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1314 mL	15.6568 mL	31.3136 mL
5 mM	0.6263 mL	3.1314 mL	6.2627 mL
10 mM	0.3131 mL	1.5657 mL	3.1314 mL
50 mM	0.0626 mL	0.3131 mL	0.6263 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Dadfar S M M , Sekula-Neuner S , Bog U , et al. Site-specific Surface Functionalization via Microchannel Cantilever Spotting (CS): Comparison between Azide-Alkyne and Thiol-Alkyne Click Chemistry Reactions[J]. Small, 2018:

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