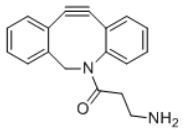
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Data Sheet

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Product Name	:	DBCO-Amine
Cat. No.	:	PC-70007
CAS No.	:	1255942-06-3
Molecular Formula	:	$C_{18}H_{16}N_2O$
Molecular Weight	:	276.339
Target	:	ADCs Linker/Click Chemistry
Solubility	:	10 mM in DMSO



Biological Activity

DBCO-Amine is a simple DBCO-containing building block used to derivatize carboxyl groups in the presence of activators (e.g. EDC, or DCC) or activated esters (e.g. NHS esters) with DBCO moiety through a stable amide bond, a click chemistry tool used to conjugate DBCO-PEG4-MMAF to the introduced non-natural amino acid pAMF using a noncleavable linker.

References

Currier NV, et al. ***Mol Cancer Ther.*** 2016 Jun;15(6):1291-300.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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