MOLNOVA
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Datasheet (Version 1.0)

Product Name	:	Mal-amido-PEG7-acid
Synonyms	:	Mal-NH-PEG7-COOH; Maleimide-NH-PEG7-CH2CH2COOH
Cat No.	:	M26749
CAS Number	:	2112731-42-5
Molecular Formula	:	C24H40N2O12
Formula Weight	:	548.6
Chemical Name	:	——
Description	:	Mal-amido-PEG7-acid is a PEG-based PROTAC linker that can be used to synthesize PROTACs.(In Vitro):PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins. PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein.
Pathway	:	Others
Target	:	Other Targets
Receptor	:	HtrA2
Solubility	:	——
SMILES	:	OC(=O)CCOCCOCCOCCOCCOCCOCCOCCNC(=O)CCN1C(=O)C=CC1=O
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	

1.Cilenti L, et, al. Characterization of a novel and specific inhibitor for the pro-apoptotic protease Omi/HtrA2. J Biol Chem. 2003 Mar 28;278(13):11489-94.