

Product Name	: Mal-amido-PEG4-NHS ester
Synonyms	: —
Cat No.	: M22184
CAS Number	: 756525-99-2
Molecular Formula	: C22H31N3O11
Formula Weight	: 513.5
Chemical Name	: —
Description	Mal-amido-PEG4-NHS ester is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs. 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. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.
Pathway	: PROTACs
Target	: PROTAC
Receptor	: PEGs;Alkyl/ether
Solubility	: —
SMILES	: <chem>O=C(CCN1C(=O)C=CC1=O)NCCOCCOCCOCCOCC(=O)ON1C(=O)CCC1=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.