

Product Name	: Biotin-PEG2-C2-iodoacetamide
Synonyms	: Biotin-PEG2-C2-iodoacetamide; Biotin-PEG2-iodoacetamide
Cat No.	: M26903
CAS Number	: 292843-75-5
Molecular Formula	: C18H31N4O5S
Formula Weight	: 542.4
Chemical Name	: —
Description	: Biotin-PEG2-C2-iodoacetamide is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs. (In Vitro): 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	: Others
Target	: Other Targets
Receptor	: SARS-CoV; SARS-CoV 3CLpro
Solubility	: —
SMILES	: <chem>[H][C@]12CS[C@@H](CCCC(=O)NCCOCCOCCNC(=O)Cl)[C@@]1([H])NC(=O)N2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Ghosh AK, et, al. Design, synthesis and antiviral efficacy of a series of potent chloropyridyl ester-derived SARS-CoV 3CLpro inhibitors. Bioorg Med Chem Lett. 2008 Oct 15;18(20):5684-8.