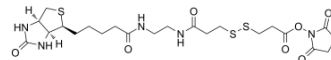


Biotin-bis-amido-SS-NHS

Cat. No.:	HY-130490
CAS No.:	142439-92-7
Molecular Formula:	C ₂₂ H ₃₃ N ₅ O ₇ S ₃
Molecular Weight:	575.72
Target:	PROTAC Linker
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Biotin-bis-amido-SS-NHS is an Alkyl/ether-based PROTAC linker can be used in the synthesis of PROTACs.
IC ₅₀ & Target	Alkyl/ether
In Vitro	Biotin-bis-amido-SS-NHS is a long arm biotin containing disulfide bond, and the compound can be applied to biochemistry detection field, reduce the influence of steric effect, improve the sensitivity of detection ^[1] . 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.

REFERENCES

[1]. Lianping, et al. A kind of long arm biotin containing disulfide bond and preparation method thereof. Patent CN107383054A.

Caution: Product has not been fully validated for medical applications. For research use only.

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