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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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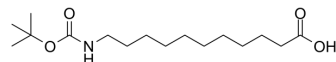
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Boc-11-aminoundecanoic acid

Cat. No.:	HY-W013253		
CAS No.:	10436-25-6		
Molecular Formula:	C ₁₆ H ₃₁ NO ₄		
Molecular Weight:	301.42		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Boc-11-aminoundecanoic acid is an Alkyl/ether-based PROTAC linker can be used in the synthesis of MS432 (HY-130602) ^[1] .
IC ₅₀ & Target	Alkyl/ether
In Vitro	<p>MS432 is a first-in-class and highly selective PD0325901-based VHL-recruiting PROTAC degrader for MEK1 and MEK2^[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.</p> <p>PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. Wei J, et al. Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degrader. *J Med Chem.* 2019 Dec 12;62(23):10897-10911.

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

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