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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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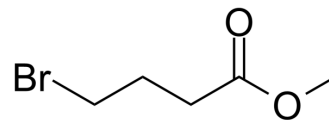
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Br-C3-methyl ester

Cat. No.:	HY-W004701		
CAS No.:	4897-84-1		
Molecular Formula:	C ₅ H ₉ BrO ₂		
Molecular Weight:	181.03		
Target:	PROTAC Linkers		
Pathway:	PROTAC		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Br-C3-methyl ester is a Alkyl/ether-based PROTAC linker that can be used in the synthesis of PROTAC PD-1/PD-L1 degrader-1 (HY-131183) ^[1] .
IC ₅₀ & Target	Alkyl/ether
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 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Binbin Cheng, et al. Discovery of novel resorcinol diphenyl ether-based PROTAC-like molecules as dual inhibitors and degraders of PD-L1. Eur J Med Chem. 2020;199:112377.

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

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