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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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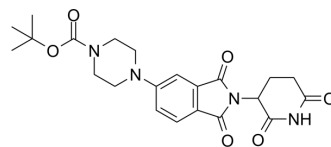
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Thalidomide-piperazine-Boc

Cat. No.:	HY-134982
CAS No.:	2222114-64-7
Molecular Formula:	C ₂₂ H ₂₆ N ₄ O ₆
Molecular Weight:	442.47
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 41.67 mg/mL (94.18 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.2600 mL	11.3002 mL	22.6004 mL
		5 mM		0.4520 mL	2.2600 mL	4.5201 mL
		10 mM		0.2260 mL	1.1300 mL	2.2600 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (4.70 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Thalidomide-piperazine-Boc is an intermediate that can be used in the synthesis of B-cell lymphoma 6 protein (BCL6) PROTAC ^[1] .
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REFERENCES

[1]. Michael Berlin, et al. Bifunctional molecules containing an e3 ubiquitine ligase binding moiety linked to a bcl6 targeting moiety. WO2021077010A1.

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

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