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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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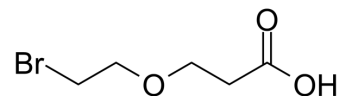
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Bromo-PEG1-acid

Cat. No.:	HY-130425
CAS No.:	1393330-33-0
Molecular Formula:	C ₅ H ₉ BrO ₃
Molecular Weight:	197.03
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (507.54 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.0754 mL	25.3768 mL	50.7537 mL
		5 mM	1.0151 mL	5.0754 mL	10.1507 mL
		10 mM	0.5075 mL	2.5377 mL	5.0754 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (12.69 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (12.69 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.69 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Bromo-PEG1-acid is a PEG-based PROTAC linker can be used in the synthesis of PROTACs ^[1] .
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REFERENCES

[1]. Christopher Michael Semko, et al. C26-linked rapamycin analogs as mtor inhibitors. WO2019212991A1.

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

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