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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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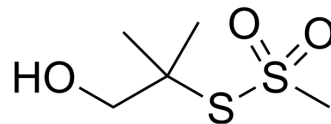
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S-(1-Hydroxy-2-methylpropan-2-yl) methanesulfonylthioate

Cat. No.:	HY-129942
CAS No.:	2127875-65-2
Molecular Formula:	C ₅ H ₁₂ O ₃ S ₂
Molecular Weight:	184.28
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (542.65 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		5.4265 mL	27.1326 mL	54.2653 mL
		5 mM		1.0853 mL	5.4265 mL	10.8530 mL
	10 mM		0.5427 mL	2.7133 mL	5.4265 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (13.57 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.57 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.57 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	S-(1-Hydroxy-2-methylpropan-2-yl) methanesulfonylthioate is a glutathione cleavable ADC linker used for the antibody-drug conjugates (ADCs) and refers to the Alkyl-Chain composition. S-(1-Hydroxy-2-methylpropan-2-yl) methanesulfonylthioate is the linker portions of the molecules employed for mAb attachment purposes ^[1] .	
IC₅₀ & Target	Disulfide Cleavable	Cleavable

REFERENCES

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

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