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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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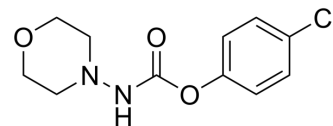
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Hi 76-0079

Cat. No.:	HY-153523		
CAS No.:	374567-94-9		
Molecular Formula:	C ₁₁ H ₁₃ ClN ₂ O ₃		
Molecular Weight:	256.69		
Target:	Others		
Pathway:	Others		
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 : 200 mg/mL (779.15 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.8957 mL	19.4787 mL	38.9575 mL
		5 mM		0.7791 mL	3.8957 mL	7.7915 mL
		10 mM		0.3896 mL	1.9479 mL	3.8957 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: ≥ 5 mg/mL (19.48 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 5 mg/mL (19.48 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (19.48 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Hi 76-0079 (Compound 31) is a hormone-sensitive lipase (HSL) inhibitor with an IC ₅₀ of 184 nM ^[1] .
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REFERENCES

[1]. de Jong JC, et al. Carbazates as potent inhibitors of hormone-sensitive lipase. Bioorg Med Chem Lett. 2004 Apr 5;14(7):1741-4.

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

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