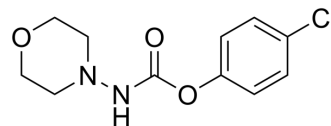


## Hi 76-0079

<b>Cat. No.:</b>	HY-153523		
<b>CAS No.:</b>	374567-94-9		
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>13</sub> ClN <sub>2</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	256.69		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 250 mg/mL (973.94 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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.

### BIOLOGICAL ACTIVITY

#### Description

Hi 76-0079 (Compound 31) is a hormone-sensitive lipase (HSL) inhibitor with an IC<sub>50</sub> of 184 nM<sup>[1]</sup>.

### 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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