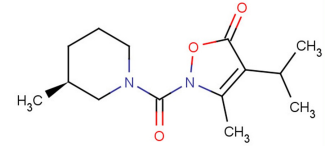


## Data Sheet (Cat.No.T11577)

HSL-IN-2

### Chemical Properties

CAS No.:	654059-21-9
Formula:	C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	266.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	HSL-IN-2 is a selective inhibitor of Hormone Sensitive Lipase (HSL; IC <sub>50</sub> : 0.023 μM).
Targets(IC <sub>50</sub> )	HSL: 0.023 μM

### Solubility Information

Solubility	DMSO: 250 mg/mL (938.65 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.755 mL	18.773 mL	37.546 mL
5 mM	0.751 mL	3.755 mL	7.509 mL
10 mM	0.375 mL	1.877 mL	3.755 mL
50 mM	0.075 mL	0.375 mL	0.751 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Ebdrup S, et al. Synthesis and structure-activity relationship for a novel class of potent and selective carbamoyl-triazole based inhibitors of hormone sensitive lipase. *J Med Chem.* 2004 Jan 15;47(2):400-10.

Inhibitors · Natural Compounds · Compound Libraries

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