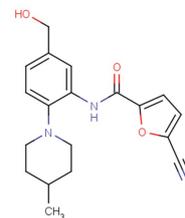


c-Fms-IN-2

**Chemical Properties**

CAS No.: 791587-67-2  
Formula: C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 339.39  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	c-Fms-IN-2 is an inhibitor of FMS kinase (IC <sub>50</sub> : 0.024 μM).
Targets(IC <sub>50</sub> )	c-FMS: None

**Solubility Information**

Solubility	DMSO: 100 mg/mL (294.65 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.946 mL	14.732 mL	29.465 mL
5 mM	0.589 mL	2.946 mL	5.893 mL
10 mM	0.295 mL	1.473 mL	2.946 mL
50 mM	0.059 mL	0.295 mL	0.589 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

- Illig CR, et al. Discovery of novel FMS kinase inhibitors as anti-inflammatory agents. *Bioorg Med Chem Lett*. 2008 Mar 1;18(5):1642-8.

Inhibitors · Natural Compounds · Compound Libraries

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