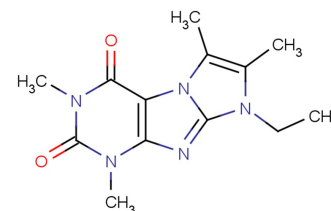


SJ572403

## Chemical Properties

CAS No.:	19970-45-7
Formula:	C <sub>13</sub> H <sub>17</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	275.31
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	SJ572403 is an inhibitor of disordered protein p27.
Targets(IC <sub>50</sub> )	p27Kip1: None

## Solubility Information

Solubility	DMSO: 13.89 mg/mL (50.45 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.632 mL	18.161 mL	36.323 mL
5 mM	0.726 mL	3.632 mL	7.265 mL
10 mM	0.363 mL	1.816 mL	3.632 mL
50 mM	0.073 mL	0.363 mL	0.726 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. Iconaru LI, et al. Discovery of Small Molecules that Inhibit the Disordered Protein, p27(Kip1). Sci Rep. 2015 Oct 28;5:15686.

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