

Desmethyl-YM 298198

**Chemical Properties**

CAS No.: 1177767-57-5  
Formula: C<sub>17</sub>H<sub>20</sub>N<sub>4</sub>OS·HCl  
Molecular Weight: 364.89  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	mGlu1-selective antagonist
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**Solubility Information**

Solubility	DMSO: <18.24mg/ml ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.741 mL	13.703 mL	27.406 mL
5 mM	0.548 mL	2.741 mL	5.481 mL
10 mM	0.274 mL	1.37 mL	2.741 mL
50 mM	0.055 mL	0.274 mL	0.548 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.

Inhibitors · Natural Compounds · Compound Libraries

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