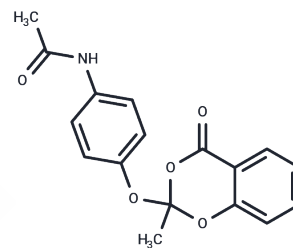


## Paracetamol

## Chemical Properties

CAS No. :	87549-36-8
Formula:	C <sub>17</sub> H <sub>15</sub> NO <sub>5</sub>
Molecular Weight:	313.3
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Paracetamol (MR-897) is a non-steroidal anti-inflammatory agent that can be used in pain relief studies.
Targets(IC <sub>50</sub> )	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (175.55 mM), Sonication is recommended. (< 1 mg/mL refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1918 mL	15.9591 mL	31.9183 mL
5 mM	0.6384 mL	3.1918 mL	6.3837 mL
10 mM	0.3192 mL	1.5959 mL	3.1918 mL
50 mM	0.0638 mL	0.3192 mL	0.6384 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Shi X, et al. [Cerebral blood flow perfusion imaging by single photon emission computed tomography in patients with early syphilis]. Zhonghua Yi Xue Za Zhi. 2002 May 10;82(9):580-2. Chinese.

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