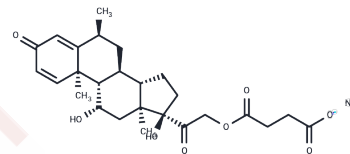


6 $\alpha$ -Methylprednisolone 21-hemisuccinate sodium salt

## Chemical Properties

CAS No. :	2375-03-3
Formula:	C <sub>26</sub> H <sub>33</sub> NaO <sub>8</sub>
Molecular Weight:	496.53
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	6 $\alpha$ -Methylprednisolone 21-hemisuccinate sodium salt (Asmacortone), a water-soluble ester, is used for allergic, cardiac, and hypoxic emergencies.
Targets(IC50)	Glucocorticoid Receptor, Glucagon Receptor

## Solubility Information

Solubility	DMSO: 18.33 mg/mL (36.92 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	2.014 mL	10.0699 mL	20.1398 mL
5 mM	0.4028 mL	2.014 mL	4.028 mL
10 mM	0.2014 mL	1.007 mL	2.014 mL
50 mM	0.0403 mL	0.2014 mL	0.4028 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

Owen HC, et al. Mol Cell Endocrinol. 2007 Jan 29;264(1-2):164-70.

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