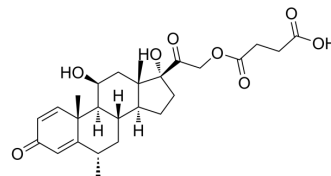


Methylprednisolone succinate (Standard)

Cat. No.:	HY-B1900R
CAS No.:	2921-57-5
Molecular Formula:	C ₂₆ H ₃₄ O ₈
Molecular Weight:	474.54
Target:	Glucocorticoid Receptor; Bacterial
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (210.73 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		2.1073 mL	10.5365 mL	21.0730 mL
	5 mM		0.4215 mL	2.1073 mL	4.2146 mL
	10 mM		0.2107 mL	1.0537 mL	2.1073 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Methylprednisolone succinate (Standard) is the analytical standard of Methylprednisolone succinate. This product is intended for research and analytical applications. Methylprednisolone succinate is a synthetic glucocorticoid and widely used as an anti-inflammatory agent.

Caution: Product has not been fully validated for medical applications. For research use only.

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