

Prednisolone sodium succinate

Chemical Properties

CAS No. :	1715-33-9
Formula:	C ₂₅ H ₃₃ NaO ₈
Molecular Weight:	484.52
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Prednisolone (sodium succinate) is a corticosteroid with anti-inflammatory properties and serves as a prodrug of the glucocorticoid prednisolone. It can also function as an immunosuppressant.
Targets(IC50)	Glucocorticoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0639 mL	10.3195 mL	20.639 mL
5 mM	0.4128 mL	2.0639 mL	4.1278 mL
10 mM	0.2064 mL	1.0319 mL	2.0639 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481