

Product Name: Difluprednate Revision Date: 01/10/2021

Product Data Sheet

Difluprednate

Cat. No.:	B1728	
CAS No.:	23674-86-4	
Formula:	C27H34F2O7	
M.Wt:	508.55	
Synonyms:		
Target:		
Pathway:		
Storage:	Store at -20°C	
	0	

Solvent & Solubility

	insoluble in H2O; insoluble in EtOH; \geq 138.6 mg/mL in DMSO				
In Vitro	Preparing Stock Solutions	Mass Solvent Concentration	1mg	5mg	10mg
		1 mM	1.9664 mL	9.8319 mL	19.6637 mL
		5 mM	0.3933 mL	1.9664 mL	3.9327 mL
	PE	10 mM	0.1966 mL	0.9832 mL	1.9664 mL

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

Biological Activity

Shortsummary	Corticosteroid			
IC50 & Target				
In Vitro	Cell Viability Assay	and the second		
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

See more customer validations on www.apexbt.com.





FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.



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