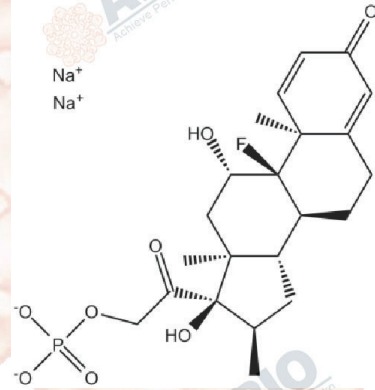


# Product Data Sheet

## Dexamethasone Sodium Phosphate

**Cat. No.:** B1588  
**CAS No.:** 55203-24-2  
**Formula:** C<sub>22</sub>H<sub>30</sub>FO<sub>8</sub>P·2Na  
**M.Wt:** 516.4  
**Synonyms:**  
**Target:** Others  
**Pathway:** IL Receptor  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in EtOH; insoluble in DMSO;  $\geq 51.6$  mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	1.9365 mL	9.6824 mL	19.3648 mL
		5 mM	0.3873 mL	1.9365 mL	3.8730 mL
		10 mM	0.1936 mL	0.9682 mL	1.9365 mL

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

### Biological Activity

Shortsummary

Interleukin receptor modulator

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**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.*

**APExBIO Technology**

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