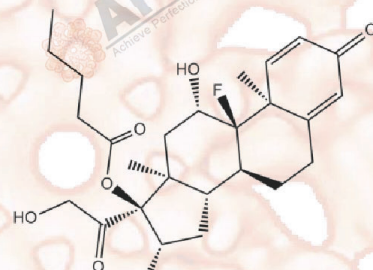


Product Data Sheet

Betamethasone Valerate

Cat. No.: A8379
CAS No.: 2152-44-5
Formula: C₂₇H₃₇FO₆
M.Wt: 476.58
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥19.2 mg/mL in DMSO; ≥28.1 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.0983 mL	10.4914 mL	20.9828 mL
		5 mM	0.4197 mL	2.0983 mL	4.1966 mL
		10 mM	0.2098 mL	1.0491 mL	2.0983 mL

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

Biological Activity

Shortsummary

anti-inflammatory corticosteroid

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com