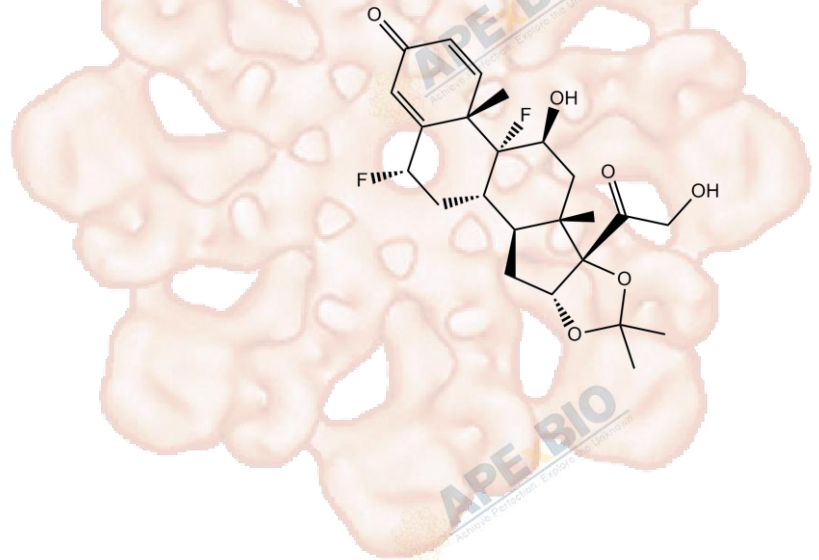


Product Data Sheet

Fluocinolone Acetonide

Cat. No.: B2095
CAS No.: 67-73-2
Formula: C₂₄H₃₀F₂O₆
M.Wt: 452.4999
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥14.55 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.2099 mL	11.0497 mL	22.0995 mL
	5 mM		0.4420 mL	2.2099 mL	4.4199 mL
	10 mM		0.2210 mL	1.1050 mL	2.2099 mL

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

Biological Activity

Shortsummary

Glucocorticoid receptor agonist

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 APEX BIO 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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