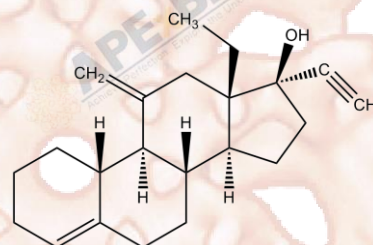


Product Data Sheet

Desogestrel

Cat. No.: B4976
CAS No.: 54024-22-5
Formula: C₂₂H₃₀O
M.Wt: 310.47
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥13.7 mg/mL in DMSO; ≥9.42 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.2209 mL	16.1046 mL	32.2092 mL
		5 mM	0.6442 mL	3.2209 mL	6.4418 mL
		10 mM	0.3221 mL	1.6105 mL	3.2209 mL

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

Biological Activity

Shortsummary

progestin used in hormonal contraceptives

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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