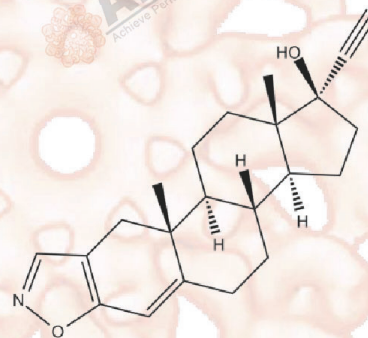


Product Data Sheet

Danazol

Cat. No.:	C3644
CAS No.:	17230-88-5
Formula:	C ₂₂ H ₂₇ NO ₂
M.Wt:	337.5
Synonyms:	Danocrine, Ladogal, NSC 270916, WIN 17,757
Target:	Endocrinology and Hormones
Pathway:	Androgen Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥11.05 mg/mL in DMSO; ≥14.84 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.9630 mL	14.8148 mL	29.6296 mL
		5 mM	0.5926 mL	2.9630 mL	5.9259 mL
		10 mM	0.2963 mL	1.4815 mL	2.9630 mL

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

Biological Activity

Shortsummary

weak androgenic effects

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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