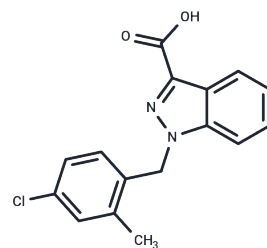


Tolnidamine

Chemical Properties

CAS No. :	50454-68-7
Formula:	C ₁₆ H ₁₃ ClN ₂ O ₂
Molecular Weight:	300.74
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tolnidamine is an antineoplastic drug.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3251 mL	16.6257 mL	33.2513 mL
5 mM	0.665 mL	3.3251 mL	6.6503 mL
10 mM	0.3325 mL	1.6626 mL	3.3251 mL
50 mM	0.0665 mL	0.3325 mL	0.665 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Ansari AS, Kumar Y, Srivastava S, Lohiya NK. Long-term sequelae of tolnidamine on male reproduction and general body metabolism in rabbits. *Contraception*. 1998 Apr;57(4):271-9. PubMed PMID: 9649920.
- Lohiya NK, Ansari AS, Scorza Barcellona P. Antispermatogetic effects of tolnidamine in langur (*Presbytis entellus*). *Contraception*. 1991 May;43(5):485-96. PubMed PMID: 1914461.
- Rossi V, Cheng CY, Gunsalus GL, Bardin CW, Spitz IM. The differential effects of the indazole-carboxylic acid derivative, tolnidamine, on Sertoli cell protein secretion. *J Androl*. 1989 Nov-Dec;10(6):466-71. PubMed PMID: 2621153.
- Wu FC. Male contraception: current status and future prospects. *Clin Endocrinol (Oxf)*. 1988 Oct;29(4):443-65. Review. PubMed PMID: 3075164.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481