Data Sheet (Cat.No.T2559)

C21H32O



Allylestrenol

Formula:

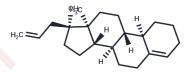
Chemical Properties

CAS No.: 432-60-0

Molecular Weight: 300.48

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Allylestrenol (Gestanin) is a synthetic steroid with progestational activity.	10
Targets(IC50)	Estrogen/progestogen Receptor	

Solubility Information

Solubility	DMSO: 55 mg/mL (183.04 mM), Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.328 mL	16.640 mL	33.2801 mL
5 mM	0.6656 mL	3.328 mL	6.656 mL
10 mM	0.3328 mL	1.664 mL	3.328 mL
50 mM	0.0666 mL	0.3328 mL	0.6656 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.

Reference

Madauss KP, et al. Med Res Rev. 2007 May;27(3):374-400.

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Page 1 of 1 www.targetmol.com