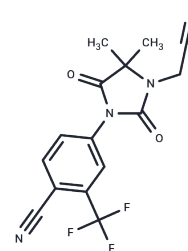


RU 58642

## Chemical Properties

CAS No. : 143782-63-2  
 Formula: C<sub>15</sub>H<sub>11</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 336.27  
 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	RU 58642 is an effective systemic antiandrogen for androgen-dependent disorders.
Targets(IC50)	Others,Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9738 mL	14.869 mL	29.738 mL
5 mM	0.5948 mL	2.9738 mL	5.9476 mL
10 mM	0.2974 mL	1.4869 mL	2.9738 mL
50 mM	0.0595 mL	0.2974 mL	0.5948 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

Battmann T, Branche C, Bouchoux F, Cerede E, Philibert D, Goubet F, Teutsch G, Gaillard-Kelly M. Pharmacological profile of RU 58642, a potent systemic antiandrogen for the treatment of androgen-dependent disorders. J Steroid Biochem Mol Biol. 1998 Jan;64(1-2):103-11. PubMed PMID: 9569015.

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