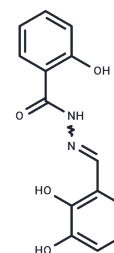


MDG486

## Chemical Properties

CAS No. : 92071-89-1  
 Formula: C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 272.26  
 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	MDG486 belongs to androgen receptor ligand compounds with an IC <sub>50</sub> greater than 100 μM, and can be used as a research tool in the field of adolescent development-related studies.
Targets(IC <sub>50</sub> )	Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.673 mL	18.3648 mL	36.7296 mL
5 mM	0.7346 mL	3.673 mL	7.3459 mL
10 mM	0.3673 mL	1.8365 mL	3.673 mL
50 mM	0.0735 mL	0.3673 mL	0.7346 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

David George Lloyd, et al. Androgen receptor ligands. US9296716B2. United States. 2012-11-23.

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