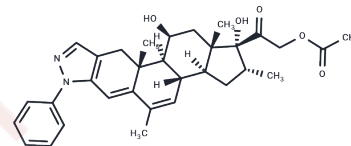


## Cortivazol

## Chemical Properties

CAS No. :	1110-40-3
Formula:	C <sub>32</sub> H <sub>38</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	530.65
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	Cortivazol is an Anti-Inflammatory Drug.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8845 mL	9.4224 mL	18.8448 mL
5 mM	0.3769 mL	1.8845 mL	3.769 mL
10 mM	0.1884 mL	0.9422 mL	1.8845 mL
50 mM	0.0377 mL	0.1884 mL	0.3769 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

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- Yoshikawa N, Makino Y, Okamoto K, Morimoto C, Makino I, Tanaka H. Distinct interaction of cortivazol with the ligand binding domain confers glucocorticoid receptor specificity: cortivazol is a specific ligand for the glucocorticoid receptor. *J Biol Chem.* 2002 Feb 15;277(7):5529-40. Epub 2001 Dec 10. PubMed PMID: 11741935.
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