

Win 45164

Chemical Properties

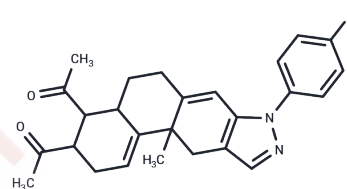
CAS No. : 83880-39-1

Formula: C₂₆H₂₇FN₂O₂

Molecular Weight: 418.503

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	Win 45164 is an orally active ligand for the glucocorticoid receptor (Glucocorticoid Receptor), exhibiting activity that inhibits the pituitary-adrenal axis. It enhances liver glycogen deposition and thymolysis in adrenalectomized male rats. Additionally, Win 45164 possesses anti-inflammatory properties and is applicable in research related to inflammation and neurological disorders.
Targets(IC50)	Glucocorticoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3895 mL	11.9474 mL	23.8949 mL
5 mM	0.4779 mL	2.3895 mL	4.779 mL
10 mM	0.2389 mL	1.1947 mL	2.3895 mL
50 mM	0.0478 mL	0.2389 mL	0.4779 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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