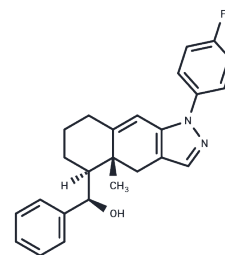


Glucocorticoids receptor agonist 2

Chemical Properties

CAS No. :	614761-20-5
Formula:	C25H25FN2O
Molecular Weight:	388.48
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	Glucocorticoid receptor agonist 2 is a highly effective anti-inflammatory compound, derived from arylpyrazole, that actively binds to and activates the glucocorticoid receptor. This compound exhibits potent anti-inflammatory properties without disrupting insulin secretion.
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5741 mL	12.8707 mL	25.7414 mL
5 mM	0.5148 mL	2.5741 mL	5.1483 mL
10 mM	0.2574 mL	1.2871 mL	2.5741 mL
50 mM	0.0515 mL	0.2574 mL	0.5148 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

Kennedy BJ, et al. Potent Anti-Inflammatory, Arylpyrazole-Based Glucocorticoid Receptor Agonists That Do Not Impair Insulin Secretion. ACS Med Chem Lett. 2021 Sep 15;12(10):1568-1577.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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