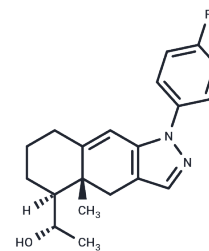


Glucocorticoids receptor agonist 1

Chemical Properties

CAS No. :	694526-54-0
Formula:	C ₂₀ H ₂₃ FN ₂ O
Molecular Weight:	326.41
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	Glucocorticoids receptor agonist 1 (GRA-1) is a highly effective arylpyrazole-based compound that acts as an agonist for the glucocorticoid receptor. GRA-1 exhibits strong anti-inflammatory properties while maintaining insulin secretion function.
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0636 mL	15.3182 mL	30.6363 mL
5 mM	0.6127 mL	3.0636 mL	6.1273 mL
10 mM	0.3064 mL	1.5318 mL	3.0636 mL
50 mM	0.0613 mL	0.3064 mL	0.6127 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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