Data Sheet (Cat.No.T11417)



Glucocorticoid receptor agonist

Chemical Properties

CAS No.: 1245526-82-2

Formula: C20H20F4N2O2

Molecular Weight: 396.38

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Glucocorticoid receptor agonist is an effective glucocorticoid receptor agonist.			
	7.0.			
Targets(IC50)	Others			

Solubility Information

Solubility	DMSO: 100 mg/mL (252.28 mM), Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5228 mL	12.6142 mL	25.2283 mL
5 mM	0.5046 mL	2.5228 mL	5.0457 mL
10 mM	0.2523 mL	1.2614 mL	2.5228 mL
50 mM	0.0505 mL	0.2523 mL	0.5046 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.

Reference

Riether, Doris et al. Nonsteroidal dissociated glucocorticoid agonists containing azaindoles as steroid A-ring mimetics. Journal of Medicinal Chemistry (2010), 53(18), 6681-6698.

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