Data Sheet (Cat.No.T38144)



Elinzanetant

Chemical Properties

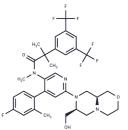
CAS No.: 929046-33-3

Formula: C33H35F7N4O3

Molecular Weight: 668.64

Appearance: no data available

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



Biological Description

Description	Elinzanetant is a dual antagonist of neurokinin (NK) receptors 1 and 3 and modulates reproductive hormone secretion.
Targets(IC50)	Neurokinin receptor

Solubility Information

Solubility	DMSO: 100 mg/mL (149.56 mM), Sonication is recommended.
((< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4956 mL	7.4779 mL	14.9557 mL
5 mM	0.2991 mL	1.4956 mL	2.9911 mL
10 mM	0.1496 mL	0.7478 mL	1.4956 mL
50 mM	0.0299 mL	0.1496 mL	0.2991 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

Alvaro, Giuseppe; Andreotti, Daniele; Belvedere, Sandro; Di Fabio, Romano; Falchi, Alessandro; Giovannini, Riccardo. Pyridine derivatives as NK receptor inhibitors and their preparation, pharmaceutical compositions, and

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