Data Sheet (Cat.No.T15261)



Evocalcet

Chemical Properties

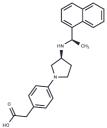
CAS No.: 870964-67-3

Formula: C24H26N2O2

Molecular Weight: 374.48

Appearance: no data available

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



Biological Description

Description	Evocalcet (KHK7580) has an activating effect on the calcium-sensing receptor (CaSR).
Targets(IC50)	CaSR

Solubility Information

Solubility	DMSO: 6.88 mg/mL (18.36 mM),Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6704 mL	13.3518 mL	26.7037 mL
5 mM	0.5341 mL	2.6704 mL	5.3407 mL
10 mM	0.267 mL	1.3352 mL	2.6704 mL
50 mM	0.0534 mL	0.267 mL	0.5341 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

Tanimura, Shinji, et al. Pharmaceutical composition containing aryl alkyl amine compound. WO 2017061621 A1.

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