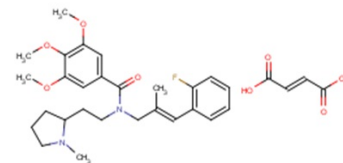


VUF11207 fumarate

Chemical Properties

CAS No.: 1785665-61-3
Formula: C₃₁H₃₉FN₂O₈
Molecular Weight: 586.65
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	VUF11207 fumarate is an agonist of CXCR7 and a high-potency ligand of CXCR7 (pK _i : 8.1).
Targets(IC ₅₀)	CXCR7: 8.1 (pki)

Solubility Information

Solubility	DMSO: 250 mg/mL (426.15 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.705 mL	8.523 mL	17.046 mL
5 mM	0.341 mL	1.705 mL	3.409 mL
10 mM	0.17 mL	0.852 mL	1.705 mL
50 mM	0.034 mL	0.17 mL	0.341 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Wijtman M, et al. Synthesis, modeling and functional activity of substituted styrene-amides as small-molecule CXCR7 agonists. Eur J Med Chem. 2012 May;51:184-92.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481