

Product Datasheet

VUF11207 fumarate (orb1308944)

Catalog Number	orb1308944
Category	Small Molecules
Description	VUF11207 fumarate is a potent and selective CXCR7 agonist with a pKi of 8.1. This small molecule is a valuable research tool for investigating CXCR7's role in chemokine signaling, cancer biology, and inflammation in both cellular and animal models.
Target	Arrestin,CXCR
Purity	99.50%
MW	586.65
Target Areas	CXCR Arrestin
Solubility (25°C)	DMSO:247 mg/mL (421.03 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (8.52 mM)
CAS Number	1785665-61-3
Formula	C ₃₁ H ₃₉ FN ₂ O ₈
SMILES	<chem>OC(=O)\C=C\C(O)=O.COc1cc(cc(OC)c1OC)C(=O)N(CCC1CCCN1C)\C(C)=C\c1ccc1F</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558