

Product Datasheet

BMS-986224 (orb1691303)

Catalog Number	orb1691303
Category	Small Molecules
Description	BMS-986224 is a potent, selective, and orally bioavailable agonist of the APJ receptor. It serves as a valuable research tool for investigating heart failure pathophysiology, with applications in both in vitro receptor studies and in vivo preclinical models of cardiac function.
Target	Apelin receptor
Purity	99.67% (May vary between batches)
MW	498.92
Target Areas	Apelin receptor
Solubility (25°C)	DMSO:10 mg/mL (20.04 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2 mM)
CAS Number	2055200-88-7
Formula	C ₂₄ H ₂₃ ClN ₄ O ₆
SMILES	CCOCc1[nH]c(=O)c(-c2nnc(Cc3ccc(Cl)cn3)o2)c(O)c1-c1c(OC)cccc1OC
Storage	store at low temperature 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.

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