Creative Enzymes®

BMS 777607

Cat. No. CEI-0831

Lot. No. (See product label)

Introduction

Description	BMS-777607 is a Met-related inhibitor for c-Met, Axl, Ron and Tyro3 with IC50 of 3.9 nM, 1.1 nM, 1.8 nM and 4.3 nM, 40-fold more selective for Met-related targets versus Lck, VEGFR-2, and TrkA/B, and more than 500-fold greater selectivity versus all other receptor and non receptor kinases. Phase 1/2.

Product Information

CAS No.	1025720-94-8
Molecular Formula	C25H19ClF2N4O4
Chemical Name	N-(4-(2-amino-3-chloropyridin-4-yloxy)-3-fluorophenyl)-4-ethoxy-1-(4-fluorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide
Molecular Weight	512.89
Targets	c-Met, Axl, Ron, Tyro3
IC50	3.9 nM; 1.1 nM; 1.8 nM; 4.3 nM
Solubility	DMSO 47 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.