Creative Enzymes®

BMS-754807

Cat. No. CEI-0827

Lot. No. (See product label)

Introduction

Description	BMS-754807 is a potent and reversible inhibitor of IGF-1R/InsR with IC50 of 1.8 nM/1.7 nM, less potent to Met, Aurora A/B, TrkA/B and Ron, and shows little activity to Flt3, Lck, MK2, PKA, PKC etc. Phase 1/2.

Product Information

CAS No.	1001350-96-4
Molecular Formula	C23H24FN9O
Chemical Name	(S)-1-(4-(5-cyclopropyl-1H-pyrazol-3-ylamino)pyrrolo[1,2-f][1,2,4]triazin-2-yl)-N-(6-fluoropyridin-3-yl)-2-methylpyrrolidine-2-carboxamide
Molecular Weight	461.49
Targets	IGF-1R, IR, Met, TrkA, TrkB
IC50	1.8 nM; 1.7 nM; 5.6 nM; 7.4 nM; 4.1 nM
Solubility	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

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