Creative Enzymes®

AZD2014

Cat. No. CEI-0829

Lot. No. (See product label)

Introduction

Description	AZD2014 is a novel mTOR inhibitor with IC50 of 2.8 nM; highly selective against multiple PI3K isoforms (α/β/γ/δ). Phase 2.

Product Information

CAS No.	1009298-59-2
Molecular Formula	C25H30N6O3
Chemical Name	3-(2,4-bis((S)-3-methylmorpholino)pyrido[2,3-d]pyrimidin-7-yl)-N-methylbenzamide
Molecular Weight	462.54
Targets	mTOR (full length), mTOR (truncated)
Solubility	DMSO 38 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.