

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 ($\alpha/\beta/\gamma/\delta$). 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.