Creative Enzymes®

VS-5584 (SB2343)

Cat. No. CEI-1574

Lot. No. (See product label)

Introduction

Description	VS-5584 (SB2343) is a potent and selective dual inhibitor of PI3K/mTOR inhibitor for mTOR, PI3Kα/β/δ/γ with IC50 of 3.4 nM and 2.6-21 nM, respectively.
Synonyms	SB-2343; VS5584; VS 5584; SB2343; SB 2343

Product Information

CAS No.	1246560-33-7
Molecular Formula	C17H22N8O
Chemical Name	5-(8-methyl-2-morpholin-4-yl-9-propan-2-ylpurin-6-yl)pyrimidin-2-amine
Molecular Weight	354.41
Purity	99.76%
Targets	MTOR/P13K
IC50	3.4 nM; 2.6 nM; 3.3 nM; 21 nM; 2.7 nM; 3.0 nM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request