Creative Enzymes®

SB743921

Cat. No. CEI-1521

Lot. No. (See product label)

Introduction

Description	SB743921 is an inhibitor of kinesin spindle protein (KSP) with a Ki value of 0.1 nM.

Product Information

CAS No.	940929-33-9
Molecular Formula	C31H34Cl2N2O3
Chemical Name	N-(3-aminopropyl)-N-[(1R)-1-(3-benzyl-7-chloro-4-oxochromen-2-yl)-2-methylpropyl]-4-methylbenzamide; hydrochloride
Molecular Weight	553.53
Purity	98.00%
Targets	KSP (MX1 cells); KSP (Colo205 cells); KSP; KSP (SKOV3 cells); KSP (MV522 cells); KSP (P388 cells)
IC50	0.06 nM; 0.07 nM; 0.1 nM(Ki); 0.2 nM; 14.4 nM; 14.4 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