

SB743921

Cat. No. CEI-1521

Lot. No. (See product label)

Introduction

Description SB743921 is an inhibitor of kinesin spindle protein (KSP) with a K_i 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 0.98

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(K_i); 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