

## 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** C<sub>31</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

**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)

**IC<sub>50</sub>** 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