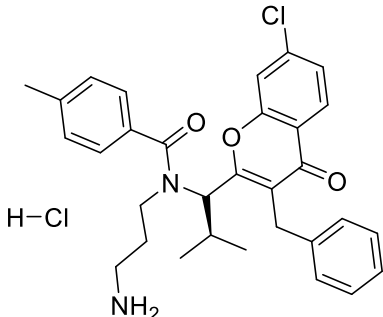




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205790	SB-743921 HCl	C8R12B06

Chemical name	
(S)-N-(3-aminopropyl)-N-(1-(3-benzyl-7-chloro-4-oxo-4H-chromen-2-yl)-2-methylpropyl)-4-methylbenzamide hydrochloride	
Synonyms	
SB743921; SB 743921; SB743921; SB-743921 HCl; SB-743921 hydrochloride.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205790 Name: SB-743921 HCl CAS#: 940929-33-9 (HCl salt) Lot#: C8R12B06 Chemical Formula: C ₃₁ H ₃₄ Cl ₂ N ₂ O ₃ Molecular Weight: 553.52

Analysis item	Specifications / Results
Appearance	Light yellow solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>97.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE