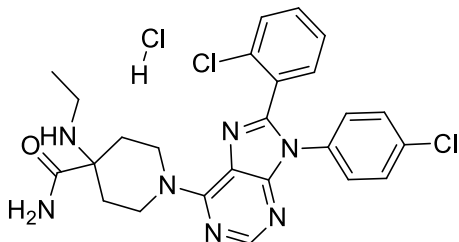




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
502501	Otenabant HCl	BBC60728

Chemical name	
1-(8-(2-chlorophenyl)-9-(4-chlorophenyl)-9H-purin-6-yl)-4-(ethylamino)piperidine-4-carboxamide hydrochloride	
Synonyms	
CP945598; CP-945598; CP 945598; CP945,598; CP-945,598; CP 945,598; Otenabant HCl	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 502501 Name: Otenabant HCl CAS#: 686347-12-6 Lot#: BBC60728 Chemical Formula: C ₂₅ H ₂₆ Cl ₃ N ₇ O Molecular Weight: 546.88

Analysis item	Specifications / Results
Appearance	White to off-white 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)	>99.0%
Solubility	Soluble in DMSO-d ₆ and MeOD.
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 5 years if properly stored.

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