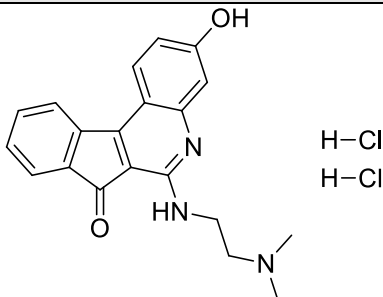


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202834	TAS-103 HCl	BBC40717

Chemical name	
6-((2-(dimethylamino)ethyl)amino)-3-hydroxy-7H-indeno[2,1-c]quinolin-7-one dihydrochloride	
Synonyms	
TAS103; TAS-103; TAS 103 HCl; BMS247615; BMS 247615; BMS-247615 HCl,.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202834 Name: TAS-103 HCl salt CAS#: 174634-09-4 Lot#: BBC40717 Chemical Formula: C ₂₀ H ₂₁ Cl ₂ N ₃ O ₂ Molecular Weight: 406.31

Analysis item	Specifications / Results
Appearance	Red 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 water.
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