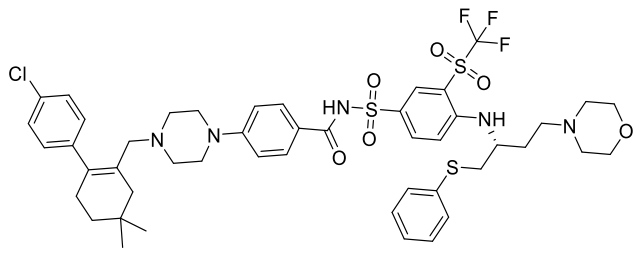




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201970	Navitoclax (ABT-263)	A20T03K30

Chemical name	
(R)-4-(4-((4'-chloro-4,4-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)piperazin-1-yl)-N-((4-((4-morpholino-1-(phenylthio)butan-2-yl)amino)-3-((trifluoromethyl)sulfonyl)phenyl)sulfonyl)benzamide	
Synonyms	
ABT 263; ABT-263; ABT263; Navitoclax	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201970 Name: Navitoclax (ABT-263) CAS#: 923564-51-6 Lot#: A20T03K30 Chemical Formula: C ₄₇ H ₅₅ ClF ₃ N ₅ O ₆ S ₃ Exact Mass: 973.29551 Molecular Weight: 974.61

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.
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