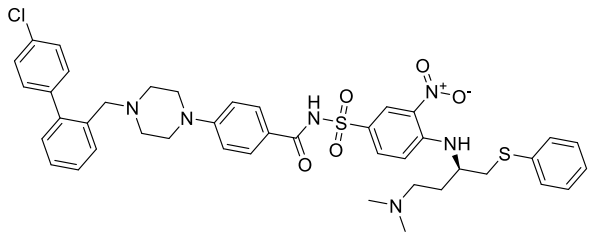




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200444	ABT-737	A20T08K07

Chemical name	
(R)-4-(4-((4'-chloro-[1,1'-biphenyl]-2-yl)methyl)piperazin-1-yl)-N-((4-((4-(dimethylamino)-1-(phenylthio)butan-2-yl)amino)-3-nitrophenyl)sulfonyl)benzamide	
Synonyms	
ABT 737; ABT-737; ABT737	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200444 Name: ABT-737 CAS#: 852808-04-9 Lot#: A20T08K07 Chemical Formula: C ₄₂ H ₄₅ ClN ₆ O ₅ S ₂ Exact Mass: 812.25814 Molecular Weight: 813.43

Analysis item	Specifications / Results
Appearance	Orange solid
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



MedKoo Biosciences

Label:



MedKoo Biosciences
www.medkoo.com

Cat#200444, Lot# A20T08K07

ABT-737 (99%), 10mg

[852808-04-9], C₄₂H₄₅ClN₆O₅S₂, FW813.43

This product is for research use only