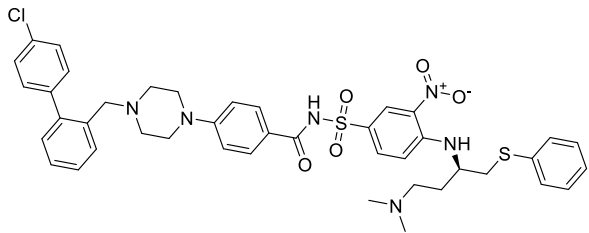




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200444	ABT-737	A22T02K14

<b>Chemical name</b>	
(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	
<b>Synonyms</b>	
ABT 737; ABT-737; ABT737	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 200444 Name: ABT-737 CAS#: 852808-04-9 Lot#: A22T02K14 Chemical Formula: C <sub>42</sub> H <sub>45</sub> ClN <sub>6</sub> O <sub>5</sub> S <sub>2</sub> Exact Mass: 812.25814 Molecular Weight: 813.43

Analysis item	Specifications / Results
<b>Appearance</b>	Orange solid
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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