Creative Enzymes®

ABT-737

Cat. No. CEI-1079

Lot. No. (See product label)

Introduction

Description	ABT-737 is a novel and potent pan Bcl-2 inhibitor. ABT-737 has demonstrated efficacy in several forms of leukemia, lymphoma and small cell lung carcinoma.
Synonyms	Bcl-2, PPP1R50

Product Information

CAS No.	852808-04-09
Molecular Formula	C42H45ClN6O5S2
Chemical Name	4-[4-[(4'-chloro[1,1'-biphenyl]-2-yl)methyl]-1-piperazinyl]-N-[[4-[[(1R)-3-(dimethylamino)-1-[(phenylthio)methyl]propyl]amino]-3-nitrophenyl]sulfonyl]-Benzamide
Molecular Weight	813.43
Purity	> 95%
Targets	Bcl-2
Solubility	DMSO >24 mg/mL Water <1 mg/mL Ethanol <1 mg/mL

Storage and Shipping Information

Storage	-20 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO