

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