

## 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** C<sub>42</sub>H<sub>45</sub>ClN<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

**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