

ABT-263 (Navitoclax)

Cat. No. CEI-0941

Lot. No. (See product label)

Introduction

Description ABT-263 (Navitoclax) is a potent inhibitor of Bcl-xL, Bcl-2 and Bcl-w with K_i of ≤ 0.5 nM, ≤ 1 nM and ≤ 1 nM, but binds more weakly to Mcl-1 and A1. Phase 1/2.

Product Information

CAS No. 923564-51-6

Molecular Formula C₄₇H₅₅ClF₃N₅O₆S₃

Molecular Weight 974.61

Targets Bcl-xL, Bcl-2, Bcl-w

IC₅₀ ≤ 0.5 nM (K_i); ≤ 1 nM (K_i); ≤ 1 nM (K_i)

Solubility DMSO 195 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.