Creative Enzymes®

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 Ki 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 (Ki); ≤1 nM (Ki); ≤ 1 nM (Ki)
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.