Creative Enzymes®

BCl-2 Inhibitor GX15-070

Cat. No. CEI-0406

Lot. No. (See product label)

Introduction

Description	Cell-permeable. A small molecule pan–Bcl-2 antagonist that mimics BH3-only proteins by binding to multiple antiapoptotic Bcl-2 members. GX15-070 has been shown to overcome Bcl-2–, Bcl-xl–, Bcl-w–, and Mcl-1–mediated resistance to Bax or Bak. It potently interferes with the direct interaction between Mcl-1 and Bak in intact outer mitochondrial membrane and inhibits the association between Mcl-1 and Bak in intact cells.

Product Information

Appearance	White solid
CAS No.	803712-67-6
Molecular Formula	C 18 H 29 N 3 O
Chemical Name	(Z)-2-(2-((3,5-dimethyl-1H-pyrrol-2-yl)methylene)-3-methoxy-2H-pyrrol-5-yl)-1H-indole
Molecular Weight	175.14
Purity	>98% by NMR
Targets	Bcl-2
Solubility	DMSO (100 mM) or H_2O (100 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack