

BCI-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 H₂O (100 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack