

## 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

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

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack