

## Apoptosis Activator 2

Cat. No. CEI-0922

Lot. No. (See product label)

### Introduction

#### Description

Apoptosis Activator 2 strongly induces caspase-3 activation, PARP cleavage, and DNA fragmentation which leads to the destruction of cells (Apaf-1 dependent) with IC50 of ~4  $\mu$ M, inactive to HMEC, PREC, or MCF-10A cells.

### Product Information

<b>CAS No.</b>	79183-19-0
<b>Molecular Formula</b>	C15H9Cl2NO2
<b>Chemical Name</b>	1H-Indole-2,3-dione, 1-[(3,4-dichlorophenyl)methyl]-
<b>Molecular Weight</b>	306.14
<b>Targets</b>	caspases
<b>IC50</b>	4 $\mu$ M
<b>Solubility</b>	DMSO 61 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

### Storage and Shipping Information

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