Creative Enzymes®

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 μM, inactive to HMEC, PREC, or MCF-10A cells.

Product Information

CAS No.	79183-19-0
Molecular Formula	C15H9Cl2NO2
Chemical Name	1H-Indole-2,3-dione, 1-[(3,4-dichlorophenyl)methyl]-
Molecular Weight	306.14
Targets	caspases
IC50	4 μM
Solubility	DMSO 61 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.