

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 μ M, 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 μ M

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.