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Datasheet for ABIN924978

Apoptosis Activator 2

Overview

Quantity:	25 mg
Application:	Apoptosis Induction (AI), Cell Culture (CC)

Product Details

Purity:	> 98 % by NMR analysis
Chemical Name:	1-[(3,4-Dichlorophenyl)methyl]-1H-indole-2,3-dione
Formula:	C ₁₅ H ₉ N ₂ O ₂ Cl ₂
Solubility:	Soluble in DMSO or 100% ethanol

Target Details

Molecular Weight:	306.1 g/mol
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Application Details

Comment:	Induces apoptosis by promoting the oligomerization of Apaf-1 into the mature, functional apoptosome and triggering caspase-9 activation resulting in activated caspase-3. Shows a stronger selectivity for cancer cells than for normal cell lines. Acts in a similar fashion as apoptosis inducer alpha- (trichloromethyl)-4-pyridineethanol (PETCM).
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Restrictions:	For Research Use only
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Handling

Format:	Solid
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Handling

Storage: 4 °C