

# Apoptosis Reagents



Apoptosis is a highly regulated programmed cell death. It is a critical part of normal cell development, immunity and wound repair. It may occur under either physiological or pathological conditions. Apoptotic cell cycles are characterized by membrane blebbing, cell shrinkage, and chromosomal DNA fragmentation. Abnormalities in apoptosis are linked to a variety of pathologies. Excess cell death can contribute to the acquired immune deficiency syndrome (AIDS) and neurodegenerative diseases like Alzheimer's and Parkinson's disease. Too little cell death can lead to cancer, persistent viral infection, and some autoimmune disorders. Because apoptosis is highly regulated, there are many pathways linked to apoptotic activity. Alfa Aesar provides a wide range of molecules that either inhibit or induce apoptosis through any number of the associated pathways.

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## Cell Culture Products




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	J65650	10058-F4
	J64981	2-(3-(2,3-Dichlorophenoxy)propylamino)ethanol hydrochloride
	J64414	2-(4,5,6,7-Tetraiodo-1,3-dioxisoindolin-2-yl)acetic acid
	L14186	3',4',5,7-Tetrahydroxyflavone, 97%
	A10793	3-Aminobenzamide, 98%
	L15041	4',5,7-Trihydroxyflavone, 97%
	J63763	4',7-Dihydroxyisoflavone, 98+%
	L06692	6-Aminonicotinamide, 99%
	J65324	7,8-Dichloro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
	J63583	Acemetacin
	J63105	Acivicin, 98+%
		Acivicin is an antibiotic that inhibits g-glutamyl transpeptidase and transmembrane glutathione transport. It also induces apoptosis in human lymphoblastoid cells.
	L13159	Acridine Orange
	J64144	Acycloguanosine, 98%
	J61397	Alendronate sodium trihydrate, 97%

	A15324	Alloxan monohydrate, 98%
	J60456	Amiodarone hydrochloride
	J62964	Anisomycin, 97%
	J63522	Antimycin A
	J60236	Aphidicolin
	J65320	Apoptosis Activator 2
	J62823	Benzamidine hydrochloride hydrate, 99%, water ca 10-14%
	A13850	Benzylphosphonic acid, 97%
	J62311	Berberine chloride
	J61412	Bezafibrate, 98+%
	J61883	Blasticidin S hydrochloride, 98+%, 10mg/ml in 1M HEPES buffer soln.
	J62340	Brefeldin A, 98%
	J62523	Camptothecin
	J60433	Carboplatin
	J62906	Chelerythrine chloride, 99+%
	J60364	Chenodeoxycholic acid
	J65561	CI 994

 J64094 CIL-102
 J65567 cis-3,4',5-Trimethoxy-3'-aminostilbene
 J65540 cis-5-(3,5-Dimethoxystyryl)-2-methoxyphenol
 10471 cis-Diamminedichloroplatinum(II), Pt 64.5% min
 J60342 Clofibrate, 95+%
 J63663 Clomiphene citrate
 J61072 Colchicine, 98%
 J61221 Concanavalin A
 L11508 Cyclophosphamide monohydrate, 97+%
 J63142 Cyproconazole
 J61023 Dacarbazine
 J62200 Danazol
 J63584 D-erythro-Sphingosine, 99+%
 J60976 Diosgenin
 J62073 Diosmin

	J63091	Ecdysterone
	A15722	Ellagic acid hydrate, 97%, may cont. up to 12% water
	J60750	Enalapril
	J63392	Enalaprilat
	J61218	(-)-Epicatechin
	J60814	(-)-Epicatechin gallate
	J61630	(-)-Epigallocatechin
	J63651	Etoposide
	J62771	Evodiamine
	A19316	Farnesol, mixture of isomers, 96%
	J63767	Gossypol, 98+%
	J63517	Gossypol-acetic acid
	J61688	Haloperidol
	J63827	Harmol hydrochloride dihydrate, 98%
	J65479	Histone Deacetylase Inhibitor II
	J64940	Histone Deacetylase Inhibitor III
	J63434	Honokiol, 98+%

	H26425	Hypericin, 98%
	J63990	Imiquimod, 99%
	J60743	Irinotecan hydrochloride
	J60373	Kaempferol, 98+%
	J67000	L-Asp-Asp-rhodamine trifluoroacetate salt
	J65453	Linomide
	J61103	Margatoxin, 99+%
	J62452	Melatonin, 99+%
	J61357	Mevastatin, 98%
	J63193	Mitomycin C
	J66341	Mitoxantrone dihydrochloride
	J64372	Necrosis Inhibitor, IM-54
	J65341	Necrostatin-1
	J64646	Necrostatin-1, Inactive Control
		A cell-permeable analog of Necrostatin-1 (J65341) that serves as an inactive control.
	J62811	Nifedipine, 98%
	J63699	Nimesulide
	J64206	N,N,N',N'-Tetrakis-(2-pyridylmethyl)ethylenediamine

J64018	Oncrasin 1
J62999	Orlistat, 98%
J66586	Oxaliplatin
J62734	Paclitaxel, 99.5+%
J61386	Phenylethyl 3,4-dihydroxycinnamate, 98+%
J64722	Phenylethyl 3-methylcaffeate
J60971	Prostratin, 99+%
J60042	Psoralen, 97%
J65639	R5C3
J65847	(S)-alpha-Amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid
J64192	Salubrinal
J60950	SB 202190, 99+%
J61482	SB 203580, 98%
J61772	Sulindac
J62104	Sulindac sulfide
J64422	Suptopin-2

XOOL	J61707	Suramin hexasodium salt, 98+%
XOOL	J63509	Tamoxifen, 98%
XOOL	J63654	Temsirolimus, 99+%
XOOL	J63971	Ticlopidine hydrochloride
XOOL	J63803	Toremifene, 98+%
XOOL	J65227	Tyrphostin C15
XOOL	J63598	Vinblastine sulfate, 98%
XOOL	J60907	Vincristine sulfate, 97+%

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