

## List of compounds and concentrations

	Compound	Solvent	Final Conc.	Time	Activity	Reference	Source
1	6-OHDA	Medium	200 $\mu$ M	24h	mesDA specific neurotoxin	(Fink et al., 1992)	Sigma-Aldrich
2	Ac-DEVD-CMK	DMSO	1 $\mu$ M	72h	Caspase-3 inhibitor	(Mocanu et al., 2000)	EMD Biosciences
3	Apoptosis Activator 2	DMSO	200nM	24h	Apaf-1 oligomerization	(Nguyen and Wells, 2003)	EMD Biosciences
4	Bax-Inhibiting Peptide, V5	H <sub>2</sub> O	100 $\mu$ M	72h	Ku70 Bax inhibiting	(Sawada et al., 2003)	EMD Biosciences
5	Caspase Inhibitor II	DMSO	2.7 $\mu$ M	72h	Pan-Caspase inhibitor	(Thornberry and Lazebnik, 1998)	EMD Biosciences
6	Caspase-9 Inhibitor (Aldehyde)	DMSO	20 $\mu$ M	72h	Caspase-9 inhibitor	(Fadeel et al., 1999)	AG. Scientific
7	Chelerythrine Chloride	DMSO	4 $\mu$ M	18h	Bcl-Xl inhibiting factor	(Tanaka et al., 2004)	Alexis Biochemicals
8	HA14	DMSO, PBS	30 $\mu$ M	18h	Bcl2 inhibiting peptide	(Wang et al., 2000)	Alexis Biochemicals
9	MPP+	H <sub>2</sub> O	33 $\mu$ M	24h	mesDA specific neurotoxin	(Langston et al., 1984)	Sigma-Aldrich
10	Pifithrin- $\alpha$	DMSO	10 $\mu$ M	72h	p53 inhibitor	(Hoagland et al., 2005)	Sigma-Aldrich
11	Prima-1	H <sub>2</sub> O	70 $\mu$ M	18h	p53 activator	(Bykov et al., 2002),	Alexis Biochemicals
12	Rex	PBS	20mg/ml	72h	P75 inhibitor	(Kruttsagen et al., 1998)	Louis Reichardt
13	Rotenone	DMSO	40nM	24h	mesDA specific neurotoxin	(Testa et al. 2005)	Sigma-Aldrich
14	SP600125	DMSO	7 $\mu$ M	72h	JNK inhibitor	(Wang et al., 2004)	EMD Biosciences
15	TNF- $\alpha$	PBS	5ng/ml	24h	Apoptosis inducer	(Adams, 2003)	Sigma-Aldrich
16	U0126	DMSO	400nM	72h	Mek inhibitor	(Duncia et al., 1998),	EMD Biosciences
17	Z-IE(OMe)TD(OMe)-FMK	DMSO	1 $\mu$ M	72h	Caspase-8 inhibitor	(Martin et al., 1998)	EMD Biosciences

## Literature

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