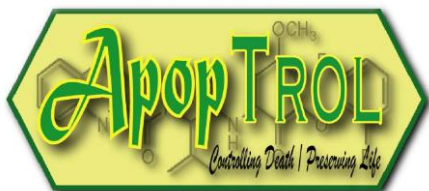


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Q-VD-OPh (no methyl) Pan Caspase Inhibitor

Product Number	Amount/Size	Price
#A0004-01	1mg	\$120.00
#A0004-03 NEW!	3mg	\$345.00
#A0004-05	5mg	\$540.00

Please Contact us for Special Pricing on Bulk Orders

Description: From the Discoverer's of Q-VD-OPh¹ and Q-VE-OPh²: Q-VD-OPh [Q-Val-Asp-OPh] is a next generation pan-caspase inhibitor.^{1,2} Q-VD-OPh is highly cell permeable, crosses the blood-brain barrier, and irreversibly inhibits caspase activity to prevent apoptosis. Q-VD-OPh is nontoxic and significantly more active than existing fluoromethylketone (-fmk) conjugates, which have been shown to be toxic.³ **Q-VD-OPh is ideal for *in vitro*, cell culture, and particularly for *in vivo* studies¹⁻⁵.**

Let Apoptrol, LLC lower your apoptosis research costs!

Our proprietary new synthesis drastically cuts your expense while providing you with the high quality and reliability you count on.

Each lot of Q-VD-OPh is rigorously analyzed for ultrapurity and tested for peak performance.

Cost Comparison	Apoptrol, LLC	\$120	1mg	Q-VD-OPh
	Company R	\$135	1mg	Q-VD-OPh
	Company S	\$165	1mg	Q-VD-OPh
	Company E	\$169	1mg	Q-VD-OPh
	Company M	\$180	1mg	Q-VD-OPh
	Company B	\$195	1mg	Q-VD-OPh
	Company I	\$220	1mg	Q-VD-OPh

References

1. Caserta TM, 2003. Apoptosis 8:345-352
2. Southerland B, 2010. Journal of Cell Death 3:33-40
3. Van Noorden CJ, 2001. Acta Histochem. 103:241-51
4. Renolleau S, 2007. J. Neurochem. 100:1062-71
5. Psotka MA, 2009. Infect. Immun. 77:959-969

Companion Products

Q-VE-OPh Apoptosis Negative Control (#A0007)
 Caspase 9 Apoptosis Extracts (#E0009)
 Caspase 3 Apoptosis Extracts (#E0003)
 Caspase 8 Apoptosis Extracts (#E0008)
 PARP Apoptosis Extracts (#S0001)
 XIAP Apoptosis Extracts (#S0002)
 BID Apoptosis Extracts (#S0003)
 CHAPS Cell Extract Buffer (#B0001)
 Caspase-Cleaved anti-Becclin-1 antibody (#Ab00011)

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