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From the Discoverer's of Q-VD-OPh and Q-VE-OPh

Q-VE-OPh Apoptosis Negative Control

Product Number	Amount/Size	Price
#A0007-01	1mg	\$105
#A0007-05	5mg	\$460

Please Contact us for Special Pricing on Bulk Orders

Description

Q-VE-OPh is the appropriate companion negative control for validation of studies when using pan caspase inhibitor, Q-VD-OPh^{1,2}.

Applications

Q-VD-OPh is ideal for *in vitro*, cell culture, and particularly for *in vivo* studies¹⁻⁵.

Uses

Cell Culture: Does not inhibit apoptosis at concentrations up to 50uM. 20mM stock solutions are prepared in DMSO and diluted 1:1,000 into cell culture media. Recommended final cell culture concentration is 20uM. **In Vivo:** Recommended started concentration is 20mg/kg, administered intraperitoneally.

Storage Conditions: Each lot is individually certified for Quality Control.
Stable for 1 year. Store at 4°C

References

1. Caserta TM, 2003 Apoptosis 8, 345-352
2. Benjamin S, 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
5. Psocka MA, 2009 Infect. Immun. 77:959-969

Companion Products

Q-VD-OPh Apoptosis Pan-Caspase Inhibitor (#A0004)
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)

For research purposes only. Not for use in humans.