

## Caspase-1/3/8/9/10/12 Inhibitor Plus, Q-VD-OPh

Cat. No. GTX47939

**Application** Neutralizing/Inhibition**Package**  
1 mg

## PRODUCT

**Summary** Next generation cell permeable peptide inhibitor for Caspase family

## APPLICATION

## Application Note

We recommend a working concentration of 1-10  $\mu$ M for in vitro studies.

**Calculated MW** 513.49 Da kDa. ( [Note](#) )

## PROPERTIES

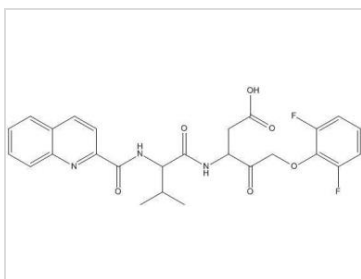
**Form** Liquid**Buffer** 10mM DMSO**Preservative** No preservative**Storage** Store at -20°C. Protect from light and moisture.**Concentration** 10 mg/ml (Please refer to the vial label for the specific concentration.)**Purity** >95% by HPLC

## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

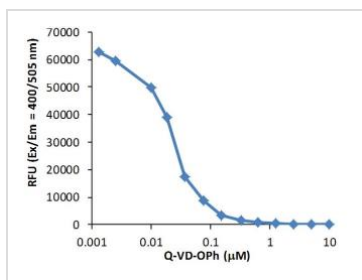
## DATA IMAGES



GTX47939 Image



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## GTX47939 Neutralizing/Inhibition Image

Inhibition of Caspase-3 activity by next generation caspase inhibitor, Q-VD-OPh: Different concentrations of inhibitor Q-VD-OPh were tested to check the inhibition of Caspase-3 activity. Active Caspase-3 was incubated with the inhibitor Q-VD-OPh for 7 min prior to addition of synthetic peptide substrate DEVD-AFC (AFC, 7-amino-4-trifluoromethyl coumarin). Fluorescence was measured at Ex/Em = 400/505 nm.



For full product information, images and publications, please visit our [website](https://www.genetex.com).