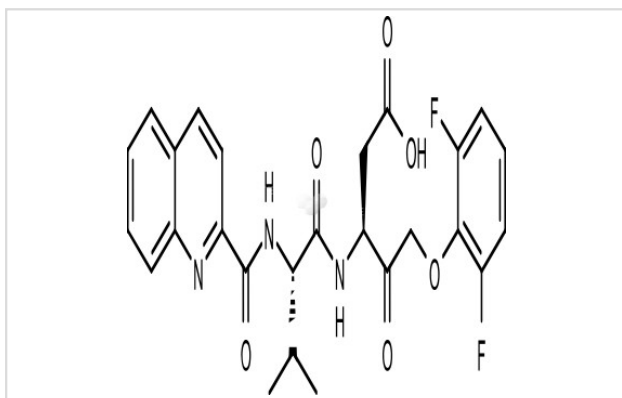


## Description

|                   |  |
|-------------------|--|
| Product Name      | Q-VD-OPH                                       |
| Brief Description | Inhibitors                                     |
| Purification      | 97.80%   |
| Target Name       | Caspase inhibitor                              |
| Calculated MW     | 513.5  |
| Formulation       | C26H25F2N3O6                                   |
| Storage           | 3 years -20°C powder;2 years -80°C in solvent; |

## Images



## Product Description

## Research

Area:OthersSMILES:CC(C)[C@@H](C(=O)N[C@@H](CC(=O)O)C(=O)COC1=C(C=CC=C1F)F)NC(=O)C2=NC3=CC=CC=C2Pathways:Apoptosis; Proteases/ProteasomeReceptor:Caspase-1; Caspase-3; Caspase-8; Caspase-9Boiling pt:Melting pt:Solubility:DMSO: 25 mg/mLAppearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Rohn TT, et al. Caspase activation in transgenic mice with Alzheimer-like pathology: results from a pilot study utilizing the caspase inhibitor, Q-VD-OPh. *Int J Clin Exp Med.* 2009 Nov 5;2(4):300-8.

Note: This product is for in vitro research use only