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## DATASHEET

Q-VE-OPh (Negative Control for Q-VD-OPh)

### Product overview

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| <b>Name</b>        | Q-VE-OPh (Negative Control for Q-VD-OPh)                |
| <b>Cat No</b>      | HB4049                                                  |
| <b>Purity</b>      | >95%                                                    |
| <b>Description</b> | Cell permeable, non-toxic negative control for Q-VD-Oph |

### Biological Data

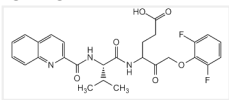
|                               |                                                                                                                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Biological description</b> | Cell permeable, non-toxic negative control for the caspase inhibitor Q-VD-OPh. Stable in aqueous environment. Several folds less inhibitory activity than Q-VD-OPh. Perfect for both in vitro and in vivo studies. |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Q-VD-OPh also available.

### Solubility & Handling

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage instructions</b> | +4 °C                                                                                                                         |
| <b>Important</b>            | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

### Chemical Data

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| <b>Chemical name</b>      | N-(2-Quinoly)-L-valyl-L-glutamyl-(2,6-difluorophenoxy) methylketone                 |
| <b>Molecular Weight</b>   | 527.52                                                                              |
| <b>Chemical structure</b> |  |
| <b>Molecular Formula</b>  | C <sub>27</sub> H <sub>27</sub> F <sub>2</sub> N <sub>3</sub> O <sub>6</sub>        |
| <b>CAS Number</b>         | 1135695-98-5                                                                        |
| <b>InChiKey</b>           | AXCYQCBDFVOWSL-JWIMYKKASA-N                                                         |
| <b>Appearance</b>         | White solid                                                                         |