Data Sheet (Cat.No.T76090)



Mca-YVADAP-Lys(Dnp)-OH

Chemical Properties

CAS No.: 189696-01-3

Formula: C53H64N10O19

Molecular Weight: 1145.13

Appearance: no data available

Storage: keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description Mca-YVADAP-Lys(Dnp)-OH serves as a fluorogenic substrate specifically for caspase-1

and angiotensin-converting enzyme 2 (ACE2) [1].

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.8733 mL | 4.3663 mL | 8.7326 mL |
| 5 mM | 0.1747 mL | 0.8733 mL | 1.7465 mL |
| 10 mM | 0.0873 mL | 0.4366 mL | 0.8733 mL |
| 50 mM | 0.0175 mL | 0.0873 mL | 0.1747 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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