
Product Data Sheet

Product Name: Z-VRPR-FMK (TFA)

Cat. No.: GC39604

Chemical Properties

Cas. No.

Formula $C_{33}H_{50}F_4N_{10}O_8$

M.Wt 790.81

Solubility H_2O : 1 mg/mL (1.26 mM; Need ultrasonic and warming)

Storage Store at -20°C

General tips

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 months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Z-VRPR-FMK (TFA) (VRPR), a tetrapeptide, is a selective and irreversible MALT1 (Mucosa-associated lymphoid tissue lymphoma translocation protein 1) inhibitor. Z-VRPR-FMK (TFA) can protect against influenza A virus (IAV) infection[1].

[1]. Hatcher JM, et al. Peptide-based covalent inhibitors of MALT1 paracaspase. Bioorg Med Chem Lett. 2019 Jun 1;29(11):1336-1339.

Caution: Product has not been fully validated for medical applications. For research use only.

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