
Product Data Sheet

Product Name: Kallikrein Inhibitor (TFA)

Cat. No.: GC36382

Chemical Properties

Cas. No.

Formula $C_{37}H_{56}F_3N_{11}O_{11}$

M.Wt 887.9

Solubility Water: 9.09 mg/mL (10.24 mM)

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

Kallikrein Inhibitor TFA is a specific inhibitor of tissue kallikrein. Kallikrein Inhibitor TFA can attenuate breast cancer cell invasion[1]. Kallikrein[1]

[1]. Deshpande MS, et al. Mapping the binding site of tissue kallikrein: preparation and testing of all possible substrate analog inhibitors homologous with the sequence of kininogen between Ser386 and Gln392. J Med Chem. 1992 Aug 21;35(17):3094-102.

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

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