
Product Data Sheet

Product Name: Kallikrein Inhibitor

Cat. No.: GC32436

Chemical Properties

Cas. No. 97145-43-2

SMILES Ac-Pro-Phe-Arg-Ser-Val-Gln-NH2

Formula C₃₅H₅₅N₁₁O₉ M.Wt 773.88

Solubility Soluble in Water 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 is a synthetic peptide. The synthetic kallikrein inhibitor can attenuate breast cancer cell invasion.

The Kallikrein Inhibitor Peptide corresponds to aa386-391 of bovine kininogen-1 that encompasses the aa388-389 kallikrein proteolytic site. The synthetic kallikrein inhibitor can attenuate breast cancer cell invasion, therefore it is investigated for its role in invasion and metastasis of cancer cells.

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

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