

KKI-5 TFA(97145-43-2 free base)

## Chemical Properties

CAS No.:	TP1379
Formula:	C37H56F3N11O11
Molecular Weight:	887.9
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	KKI-5 (TFA) is a specific tissue kallikrein inhibitor.Kki-5 (TFA) can reduce breast cancer cell infiltration.
-------------	---

## Solubility Information

Solubility	H2O: Soluble ( < 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.126 mL	5.631 mL	11.263 mL
5 mM	0.225 mL	1.126 mL	2.253 mL
10 mM	0.113 mL	0.563 mL	1.126 mL
50 mM	0.023 mL	0.113 mL	0.225 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481