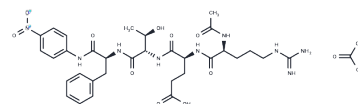


RETF-4NA acetate

Chemical Properties

CAS No. : T23233L
Formula: C₃₄H₄₇N₉O₁₂
Molecular Weight: 773.79
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RETF-4NA acetate is a sensitive, specific substrate for chymotrypsin.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 7.74 mg/mL (10 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2923 mL	6.4617 mL	12.9234 mL
5 mM	0.2585 mL	1.2923 mL	2.5847 mL
10 mM	0.1292 mL	0.6462 mL	1.2923 mL
50 mM	0.0258 mL	0.1292 mL	0.2585 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.

Reference

Katariina Maaninka, et al. Human Mast Cells Arise From a Common Circulating Progenitor. J Allergy Clin Immunol. 2013 Aug;132(2):463-9.e3.

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