

Tos-Gly-Pro-Arg-ANBA-IPA acetate

Chemical Properties

CAS No.:	2070009-46-8
Formula:	C ₃₂ H ₄₅ N ₉ O ₁₀ S
Molecular Weight:	747.82
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Tos-Gly-Pro-Arg-ANBA-IPA (acetate) is a peptide substrate for luminescence measurement.
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Solubility Information

Solubility	H ₂ O: 25 mg/mL (33.43 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.337 mL	6.686 mL	13.372 mL
5 mM	0.267 mL	1.337 mL	2.674 mL
10 mM	0.134 mL	0.669 mL	1.337 mL
50 mM	0.027 mL	0.134 mL	0.267 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.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481