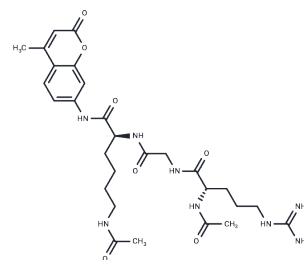


Ac-Arg-Gly-Lys(Ac)-AMC

Chemical Properties

CAS No. :	660846-97-9
Formula:	C ₂₈ H ₄₀ N ₈ O ₇
Molecular Weight:	600.677
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	Ac-RGK(Ac)-AMC, fluorogenic substrate for assaying histone deacetylase (HDAC) activity in a two-step enzymatic reaction. The assay consists of the initial lysine deacetylation by HDAC followed by the release of the fluorescent group by trypsin.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6648 mL	8.3239 mL	16.6478 mL
5 mM	0.333 mL	1.6648 mL	3.3296 mL
10 mM	0.1665 mL	0.8324 mL	1.6648 mL
50 mM	0.0333 mL	0.1665 mL	0.333 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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