

Arg-Gly-Asp-Ser TFA

Chemical Properties

CAS No. :

Formula: C17H28F3N7O10

Molecular Weight: 547.44

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Arg-Gly-Asp-Ser (TFA) is an integrin-binding sequence that inhibits integrin receptor function by specifically and directly binding to pro-caspase-8, pro-caspase-9, and pro-caspase-3, without interacting with pro-caspase-1 [1].
Targets(IC50)	Integrin

Solubility Information

Solubility	DMSO: 4.45 mg/mL (8.13 mM),4.45 (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8267 mL	9.1334 mL	18.2668 mL
5 mM	0.3653 mL	1.8267 mL	3.6534 mL
10 mM	0.1827 mL	0.9133 mL	1.8267 mL
50 mM	0.0365 mL	0.1827 mL	0.3653 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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