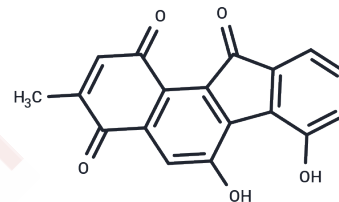


Fluostatin A

Chemical Properties

CAS No. :	160219-74-9
Formula:	C ₁₈ H ₁₀ O ₅
Molecular Weight:	306.269
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	Fluostatin A possesses the ability to inhibit DPP-III, with an IC ₅₀ value of 0.44 µg/mL when using arginyl-arginine-2-naphthylamide as the substrate.
Targets(IC ₅₀)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2651 mL	16.3255 mL	32.6509 mL
5 mM	0.653 mL	3.2651 mL	6.5302 mL
10 mM	0.3265 mL	1.6325 mL	3.2651 mL
50 mM	0.0653 mL	0.3265 mL	0.653 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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