

WF 10129

Chemical Properties

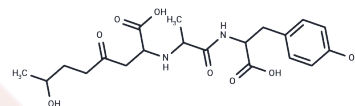
CAS No. : 109075-64-1

Formula: C₂₀H₂₈N₂O₈

Molecular Weight: 424.45

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	WF 10129 is a new angiotensin converting enzyme inhibitor generated by a fungus, Doratomyces putredinis.
Targets(IC50)	Apoptosis,Others,Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.780 mL	23.5599 mL
5 mM	0.4712 mL	2.356 mL	4.712 mL
10 mM	0.2356 mL	1.178 mL	2.356 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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.

Reference

Ando T, Okada S, Uchida I, Hemmi K, Nishikawa M, Tsurumi Y, Fujie A, Yoshida K, Okuhara M. WF-10129, a novel angiotensin converting enzyme inhibitor produced by a fungus, Doratomyces putredinis. J Antibiot (Tokyo). 1987 Apr;40(4):468-75. PubMed PMID: 3034846.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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