

ARG1-IN-1 hydrochloride

Chemical Properties

CAS No. :

Formula: C₁₁H₂₂BClN₂O₄

Molecular Weight: 292.57

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	ARG1-IN-1 hydrochloride is a potent inhibitor of human arginase 1, exhibiting an IC ₅₀ value of 29 nM [1].
Targets(IC ₅₀)	Arginase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.418 mL	17.0899 mL	34.1799 mL
5 mM	0.6836 mL	3.418 mL	6.836 mL
10 mM	0.3418 mL	1.709 mL	3.418 mL
50 mM	0.0684 mL	0.3418 mL	0.6836 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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