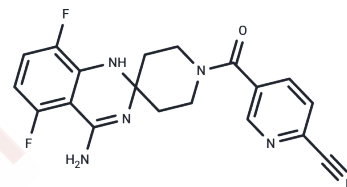


AR-C 102222

Chemical Properties

CAS No. : 253771-21-0
 Formula: C₁₉H₁₆F₂N₆O
 Molecular Weight: 382.37
 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	AR-C 102222 is an iNOS inhibitor.
Targets(IC50)	Others,NO Synthase

Solubility Information

Solubility	H ₂ O: <10.47 mg/mL, Sonication is recommended. DMSO: <41.86 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6153 mL	13.0763 mL	26.1527 mL
5 mM	0.5231 mL	2.6153 mL	5.2305 mL
10 mM	0.2615 mL	1.3076 mL	2.6153 mL
50 mM	0.0523 mL	0.2615 mL	0.5231 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

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

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