

ARN-6039

Chemical Properties

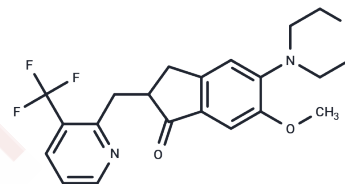
CAS No. : 1675206-11-7

Formula: C₂₁H₂₁F₃N₂O₃

Molecular Weight: 406.40

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	ARN-6039, an orally available inverse agonist of ROR γ , targets Autoimmune Neuroinflammatory Demyelinating Disease. Its efficacy was demonstrated in a ROR γ -activated IL-17A Prom/LUCPorter assay in HEK 293 cells (360 nM) and in IL-17 release from CD4+T cell assays (220 nM).
Targets(IC50)	Others,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4606 mL	12.3031 mL	24.6063 mL
5 mM	0.4921 mL	2.4606 mL	4.9213 mL
10 mM	0.2461 mL	1.2303 mL	2.4606 mL
50 mM	0.0492 mL	0.2461 mL	0.4921 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481