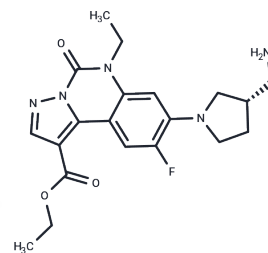


UIAA-II-232

Chemical Properties

CAS No. : 2428407-03-6
 Formula: C₂₀H₂₄FN₅O₃
 Molecular Weight: 401.43
 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	UIAA-II-232 (compound 19b) is a potent DNA gyrase catalytic inhibitor with an IC ₅₀ of 3.5 μM.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4911 mL	12.4555 mL	24.9109 mL
5 mM	0.4982 mL	2.4911 mL	4.9822 mL
10 mM	0.2491 mL	1.2455 mL	2.4911 mL
50 mM	0.0498 mL	0.2491 mL	0.4982 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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