

BAY-364

Chemical Properties

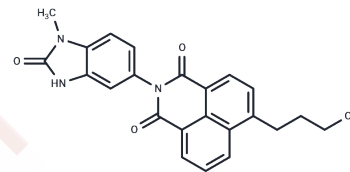
CAS No. : 2097610-30-3

Formula: C₂₃H₁₉N₃O₄

Molecular Weight: 401.41

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	BAY-364 (BAY-299N) functions as an inhibitor targeting the second bromine domain in TAF1, demonstrating inhibitory effects on TAF1 in Kasumi-1 cells, CD34+ cells, and K562 cells with respective IC ₅₀ values of 1.0 μM, 10.4 μM, and 10.0 μM.
Targets(IC ₅₀)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4912 mL	12.4561 mL	24.9122 mL
5 mM	0.4982 mL	2.4912 mL	4.9824 mL
10 mM	0.2491 mL	1.2456 mL	2.4912 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

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

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