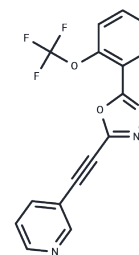


YPC-22026

Chemical Properties

CAS No. : 1964457-41-7
 Formula: C₁₆H₈F₃N₃O₂
 Molecular Weight: 331.25
 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	YPC-22026 has potential anticancer activity, inducing tumor regression in a mouse xenograft model while inhibiting ZNF143-regulated genes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0189 mL	15.0943 mL	30.1887 mL
5 mM	0.6038 mL	3.0189 mL	6.0377 mL
10 mM	0.3019 mL	1.5094 mL	3.0189 mL
50 mM	0.0604 mL	0.3019 mL	0.6038 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.

Reference

Haibara H, et al. YPC-21661 and YPC-22026, novel small molecules, inhibit ZNF143 activity in vitro and in vivo. Cancer Sci. 2017 May;108(5):1042-1048.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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