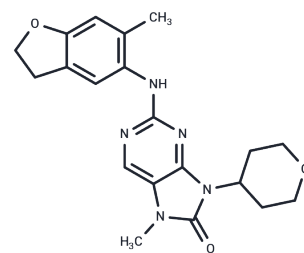


DNA-PK-IN-2

Chemical Properties

CAS No. : 2665720-22-7
Formula: C₂₀H₂₃N₅O₃
Molecular Weight: 381.43
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DNA-PK-IN-2 is a highly effective inhibitor of DNA-dependent protein kinase (DNA-PK), which is a complex enzyme composed of Ku70/Ku80 heterodimer and DNA-PK catalytic subunit (DNA-PKcs). With its potential applications in cancer research, DNA-PK-IN-2 demonstrates promise as a valuable tool for studying cancer diseases [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6217 mL	13.1086 mL	26.2171 mL
5 mM	0.5243 mL	2.6217 mL	5.2434 mL
10 mM	0.2622 mL	1.3109 mL	2.6217 mL
50 mM	0.0524 mL	0.2622 mL	0.5243 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.

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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