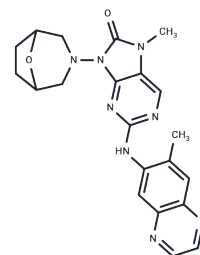


DNA-PK-IN-5

Chemical Properties

CAS No. : 2719736-43-1
Formula: C₂₁H₂₂N₈O₂
Molecular Weight: 418.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DNA-PK-IN-5 is a potent inhibitor of DNA-PK. DNA-PK-IN-5 inhibits the activity of DNA-PKcs, significantly reduces tumour DNA repair and induces apoptosis. DNA-PK-IN-5 improves the sensitivity of tumour tissue to radiotherapy, overcomes drug resistance problems and improves the inhibition of many solid and haematological tumours.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3898 mL	11.9489 mL	23.8977 mL
5 mM	0.478 mL	2.3898 mL	4.7795 mL
10 mM	0.239 mL	1.1949 mL	2.3898 mL
50 mM	0.0478 mL	0.239 mL	0.478 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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