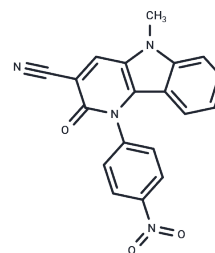


INDOPY-1

Chemical Properties

CAS No. : 352548-47-1
Formula: C₁₉H₁₂N₄O₃
Molecular Weight: 344.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	INDOPY-1 is a Nucleotide-Competing Reverse Transcriptase Inhibitor. INDOPY-1 was the first NcRTI discovered, displaying reversible competitive inhibition of dNTP binding. 3,4 Biochemical studies showed that INDOPY-1 arrests RT/DNA in a post-translocated (P site) complex.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9043 mL	14.5214 mL	29.0428 mL
5 mM	0.5809 mL	2.9043 mL	5.8086 mL
10 mM	0.2904 mL	1.4521 mL	2.9043 mL
50 mM	0.0581 mL	0.2904 mL	0.5809 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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