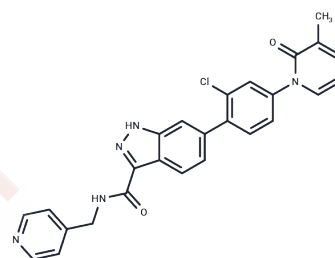


## PAK1-IN-1

## Chemical Properties

CAS No. :	2485732-30-5
Formula:	C <sub>26</sub> H <sub>20</sub> ClN <sub>5</sub> O <sub>2</sub>
Molecular Weight:	469.92
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	PAK1-IN-1 is a selective and potent inhibitor of PAK1 (IC <sub>50</sub> : 9.8 nM). PAK1-IN-1 inhibits PAK1-associated tumour cell migration and invasion in a dose-dependent manner.
Targets(IC <sub>50</sub> )	Others,PAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.128 mL	10.6401 mL	21.2802 mL
5 mM	0.4256 mL	2.128 mL	4.256 mL
10 mM	0.2128 mL	1.064 mL	2.128 mL
50 mM	0.0426 mL	0.2128 mL	0.4256 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

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