

dALK-3

## Chemical Properties

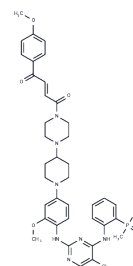
CAS No. :

Formula: C<sub>39</sub>H<sub>45</sub>ClN<sub>7</sub>O<sub>5</sub>P

Molecular Weight: 758.245

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	dALK-3 is a degrader of anaplastic lymphoma kinase (ALK) that effectively induces the degradation of EML4-ALK with a DC50 of 0.182 $\mu$ M. It exhibits significant antiproliferative activity against H3122 cells and is applicable for tumor research.
Targets(IC50)	ALK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3188 mL	6.5941 mL	13.1883 mL
5 mM	0.2638 mL	1.3188 mL	2.6377 mL
10 mM	0.1319 mL	0.6594 mL	1.3188 mL
50 mM	0.0264 mL	0.1319 mL	0.2638 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.

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