

LCD36

Chemical Properties

CAS No. : 1955527-32-8
Formula: C₂₄H₃₄N₈O₁₄P₂
Molecular Weight: 720.53
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	LCD36 is a derivative of nicotinamide adenine dinucleotide (NAD) and is utilized in the synthesis of PARP-1 tracers for positron emission tomography (PET) imaging to detect PARP-1 enzyme activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3879 mL	6.9393 mL	13.8787 mL
5 mM	0.2776 mL	1.3879 mL	2.7757 mL
10 mM	0.1388 mL	0.6939 mL	1.3879 mL
50 mM	0.0278 mL	0.1388 mL	0.2776 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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