

A-176120 ammonium

Chemical Properties

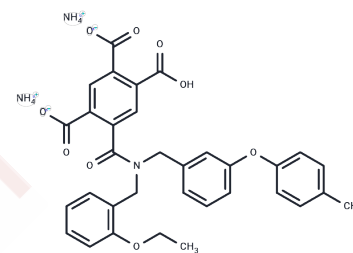
CAS No. :

Formula: C₃₃H₃₅N₃O₉

Molecular Weight: 617.65

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	A-176120 ammonium is a novel farnesyl pyrophosphate analog with antitumor and antiangiogenic properties and inhibits farnesyltransferase activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.619 mL	8.0952 mL	16.1904 mL
5 mM	0.3238 mL	1.619 mL	3.2381 mL
10 mM	0.1619 mL	0.8095 mL	1.619 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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.

Reference

End, D.W., et al. Farnesyl Protein Transferase Inhibitors: Medicinal Chemistry, Molecular Mechanisms, and Progress in the Clinic. In: Bradbury, R.H. (eds) Cancer. Topics in Medicinal Chemistry, vol Springer, Berlin, Heidelberg.

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