

AR524

Chemical Properties

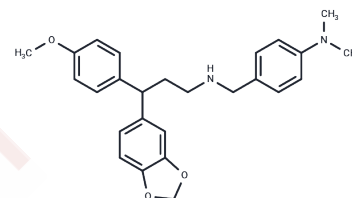
CAS No. : 2568148-31-0

Formula: C₂₆H₃₀N₂O₃

Molecular Weight: 418.53

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	AR524 is a transgenic inhibitor with higher inhibitory activity than the known transgenic inhibitor kifunensine. AR524 inhibits the formation of human malignant cell spheroids at low concentrations (10 μ M).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3893 mL	11.9466 mL	23.8931 mL
5 mM	0.4779 mL	2.3893 mL	4.7786 mL
10 mM	0.2389 mL	1.1947 mL	2.3893 mL
50 mM	0.0478 mL	0.2389 mL	0.4779 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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