

UTK01

Chemical Properties

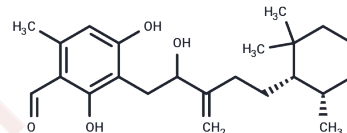
CAS No. : 868136-01-0

Formula: C₂₃H₃₄O₄

Molecular Weight: 374.51

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	UTK01 (Compound 2) is a derivative of Moverastin with optical activity, which significantly inhibits tumor cell migration by blocking the interaction between 14-3-3ζ and Tiam1. It is useful for research into cancers such as esophageal cancer and squamous cell carcinoma.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6702 mL	13.3508 mL	26.7016 mL
5 mM	0.534 mL	2.6702 mL	5.3403 mL
10 mM	0.267 mL	1.3351 mL	2.6702 mL
50 mM	0.0534 mL	0.267 mL	0.534 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481