

KHKI-01215

Chemical Properties

CAS No. :

Formula: C₂₄H₂₆F₃N₆O

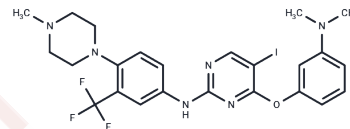
Molecular Weight: 598.4

Storage:

Keep away from moisture, Store at low temperature

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	KHKI-01215 is an effective NUA2K inhibitor with anticancer activity, inhibiting the proliferation of SW480 cancer cells and inducing apoptosis in SW480 cells. KHKI-01215 is used for cancer research.
Targets(IC50)	Apoptosis, YAP
In vitro	KHKI-01215 is an inhibitor of NUA2K with IC50 of 0.052 μM. KHKI-01215 inhibited the proliferation of cancer cell SW480 with IC50 of 3.16 μM. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6711 mL	8.3556 mL	16.7112 mL
5 mM	0.3342 mL	1.6711 mL	3.3422 mL
10 mM	0.1671 mL	0.8356 mL	1.6711 mL
50 mM	0.0334 mL	0.1671 mL	0.3342 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

Lee SH, et al. NUA2K Inhibitors, KHKI-01128 and KHKI-01215, Exhibit Potent Anticancer Activity Against SW480 Colorectal Cancer Cells. Anticancer Res. 2024 Jul;44(7):2909-2919.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481