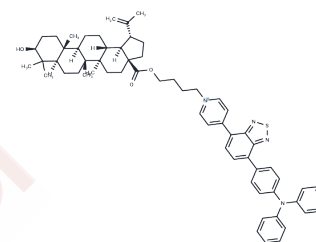


## Anticancer agent 174

## Chemical Properties

CAS No. :	2987820-29-9
Formula:	C <sub>63</sub> H <sub>75</sub> BrN <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	1048.26
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	Anticancer agent 174 (BA-3) functions as a potent inhibitor of cancer cell proliferation and induces apoptosis via the mitochondrial pathway in melanoma mouse xenograft models [1].
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.954 mL	4.7698 mL	9.5396 mL
5 mM	0.1908 mL	0.954 mL	1.9079 mL
10 mM	0.0954 mL	0.477 mL	0.954 mL
50 mM	0.0191 mL	0.0954 mL	0.1908 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