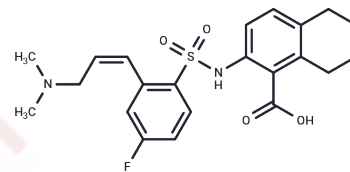


A-849519

Chemical Properties

CAS No. : 904680-01-9
 Formula: C22H25FN2O4S
 Molecular Weight: 432.51
 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	A-849519 is a reversible inhibitor of MetAP2 that has demonstrated anti-angiogenesis and anticancer activity in a number of in vitro and in vivo models. In this study, we evaluated the anticancer activity of A-849519 in a modified Dunning model of androgen-independent prostate cancer and compared its efficacy with TNP-470, an established MetAP2 inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3121 mL	11.5604 mL	23.1209 mL
5 mM	0.4624 mL	2.3121 mL	4.6242 mL
10 mM	0.2312 mL	1.156 mL	2.3121 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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

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

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