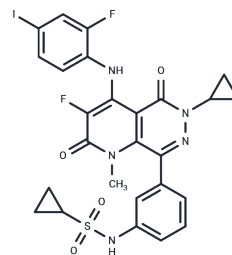


## Luvometinib

## Chemical Properties

CAS No. :	2739690-43-6
Formula:	C <sub>26</sub> H <sub>22</sub> F <sub>2</sub> N <sub>5</sub> O <sub>4</sub> S
Molecular Weight:	665.45
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	Luvometinib is an inhibitor of the mitogen-activated protein kinase (MEK) with antitumor activity.
Targets(IC50)	MEK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5027 mL	7.5137 mL	15.0274 mL
5 mM	0.3005 mL	1.5027 mL	3.0055 mL
10 mM	0.1503 mL	0.7514 mL	1.5027 mL
50 mM	0.0301 mL	0.1503 mL	0.3005 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

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