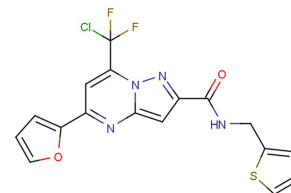


## Anguizole

## Chemical Properties

CAS No.:	442666-98-0
Formula:	C <sub>17</sub> H <sub>11</sub> ClF <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	408.81
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Anguizole is a small molecule inhibitor of HCV replication. It alters NS4B's subcellular distribution. IC <sub>50</sub> Value: Target: HCV
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	DMSO: 50 mg/mL (122.31 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.446 mL	12.231 mL	24.461 mL
5 mM	0.489 mL	2.446 mL	4.892 mL
10 mM	0.245 mL	1.223 mL	2.446 mL
50 mM	0.049 mL	0.245 mL	0.489 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Bryson, Paul D. et al. A small molecule inhibits HCV replication and alters NS4B's subcellular distribution Antiviral Research (2010), 87(1), 1-8.
2. Cho, Nam-Joon et al. Identification of a class of HCV inhibitors directed against the nonstructural protein NS4B. Science Translational Medicine (2010), 2(15), No pp. given.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481