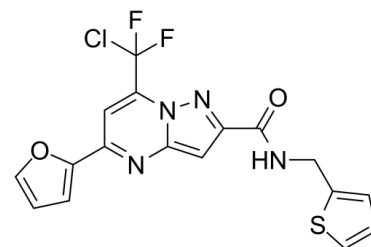


Data Sheet

Product Name:	Anguizole
Cat. No.:	CS-0558
CAS No.:	442666-98-0
Molecular Formula:	C ₁₇ H ₁₁ ClF ₂ N ₄ O ₂ S
Molecular Weight:	408.81
Target:	HCV
Pathway:	Anti-infection
Solubility:	DMSO : 50 mg/mL (122.31 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Anguizole is a small molecule inhibitor of HCV replication and alters NS4B's subcellular distribution. IC₅₀ Value: Target: HCV

References:

- [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.

CAIndexNames:

Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(chlorodifluoromethyl)-5-(2-furanyl)-N-(2-thienylmethyl)-

SMILES:

FC(Cl)(C1=CC(C2=CC=CO2)=NC3=CC(C(NCC4=CC=CS4)=O)=NN31)F

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA