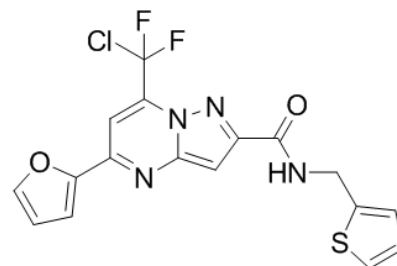


**Product Name** : Anguizole  
**Cat. No.** : PC-43491  
**CAS No.** : 442666-98-0  
**Molecular Formula** : C<sub>17</sub>H<sub>11</sub>ClF<sub>2</sub>N<sub>4</sub>O<sub>2</sub>S  
**Molecular Weight** : 408.81  
**Target** : HCV  
**Solubility** : 10 mM in DMSO



## Biological Activity

Anguizole is a **HCV NS4B** inhibitor targeting second amphipathic helix of NS4B (NS4B-AH2), blocks genotype 1b HCV replication with EC<sub>50</sub> of 310 nM.

Anguizole disrupts NS4B-AH2-mediated biological functions of NS4B, NS4B's dimerization/multimerization, its proper subcellular localization, as well as its interaction with NS5A.

## References

Choi M, et al. *Virus Genes*. 2013 Dec;47(3):395-407.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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