



Product Information

HCV protease inhibitor Anguizole, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ919

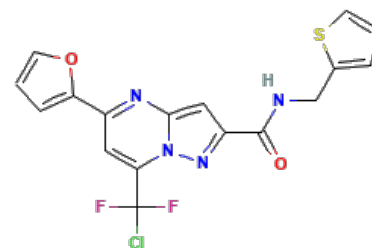
Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 442666-98-0

Compound CID: 1046082

Synonym: 442666-98-0; HCV protease inhibitor

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Anguizole targets and inhibits the function of the hepatitis C virus protease enzyme.
Molecular Weight	408.8
Molecular Formula	C ₁₇ H ₁₁ ClF ₂ N ₄ O ₂ S
IUPAC Name	7-[Chloro(difluoro)methyl]-5-(furan-2-yl)-N-(thiophen-2-ylmethyl)pyrazolo[1,5-a]pyrimidine-2-carboxamide
InChI	InChI=1S/C17H11ClF2N4O2S/c18-17(19,20)14-7-11(13-4-1-5-26-13)22-15-8-12(23-24(14)15)16(25)21-9-10-3-2-6-27-10/h1-8H,9H2,(H,21,25)
InChI Key	GBNREAYNZPJROB-UHFFFAOYSA-N
Canonical SMILES	C1=COC(=C1)C2=NC3=CC(=NN3C(=C2)C(F)(F)Cl)C(=O)NCC4=CC=CS4
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	Anguizole targets Hepatitis C virus, particularly the NS3 protease, essential for viral replication.
Storage	Store at -20°C, and keep desiccated.