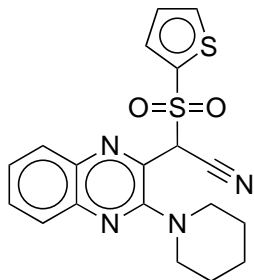


READDI-AC Compound CV

Compound IDs

Investigator or Origin	UNC HTS
Investigator ID	
READDI-AC ID	RA-0002885-01
SMILES	<chem>C1CCN(CC1)c1c(C(C#N)S(=O)(=O)c2cccs2)nc2ccccc2n1</chem>

Hit properties:



Viral Family	Alphavirus	Notes
Target	CHIKV Nsp2 prot	
Site		
In-vitro Potency (nsp2, prot)	3	μM (IC ₅₀)
Cellular Anti-viral activity		
MW	399	
cLogP	3.8	
Ligand Efficiency		
PSA	87	A ²
Permeability/ Efflux Ratio		Papp x 10 ⁶ (cm/sec)
Calcd. Log Solubility		