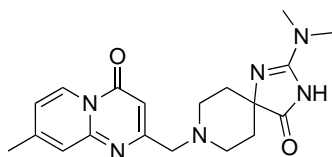


READDI-AC Compound CV

Compound IDs

Investigator or Origin	UNC HTS
Investigator ID	
READDI-AC ID	RA-0002125-01
SMILES	<chem>O=C1N2C(=NC(CN3CCC4(CC3)N=C(N(C)C)NC4=O)=C1)C=C(C)C=C2</chem>

Hit properties:



Viral Family	CHIKV	Notes
Target	Nsp2 prot	
Site		
In-vitro Potency (nsp2, prot)	12	μM (IC ₅₀)
Cellular Anti-viral activity		
MW	368	
cLogP	-2.0	
Ligand Efficiency		
PSA	82	A ²
Permeability/ Efflux Ratio		Papp x 10 ⁶ (cm/sec)
Solubility		μM