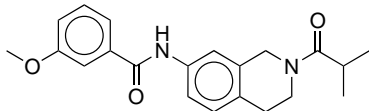


READDI-AC Compound CV

Compound IDs

Investigator or Origin	UNC HTS
Investigator ID	
READDI-AC ID	RA-0002911-01
SMILES	<chem>CC(C)C(N1CCc2ccc(cc2C1)NC(c1cccc(c1)OC)=O)=O</chem>

Hit properties:



Viral Family	Filovirus	Notes
Target	DENV2 RdRp	
Site		
Gel-based Assay (CoV-2 RdRp)		Inhibition (100 μ M)
Gel-based Assay (LASV RdRp)		Inhibition (100 μ M)
In-vitro Potency (RdRp, CoV-2)		μ M (IC ₅₀) Gel-based assay
Gel-based Assay (h-mtRNAP)		Inhibition (100 μ M)
In-vitro Potency (DENV, RdRp)	15	μ M (IC ₅₀) PicoGreen
Cellular Anti-viral activity		SARS2 positive (20 μ M)
MW	352	
cLogP		
Ligand Efficiency		
PSA		A ²
Permeability/ Efflux Ratio		Papp x 10 ⁶ (cm/sec)
Solubility	135	μ M