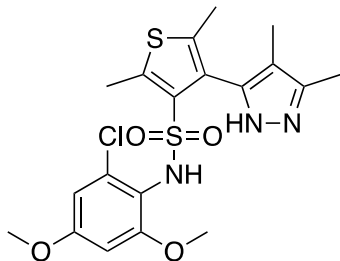


READDI-AC Compound CV

Compound IDs

Investigator or Origin	Hernan Navarro (NCCU BRITE HTS)
Investigator ID	M332-0536
READDI-AC ID	RA-0001819-01
SMILES	<chem>C1C(C=C1OC)=C(C(OC)=C1)NS(=O)(C2=C(C)SC(C)=C2C3=C(C)C(C)=NN3)=O</chem>

Hit properties:



Viral Family	Alphavirus	Notes
Target	NSP2 hel	
Site		
In-vitro Potency	0.7	μM (IC ₅₀) ADP glo
In-vitro Potency		
Cellular Anti-viral activity	10	μM (IC ₅₀) cell nanoluc
MW	456	
cLogP	4.84	
Ligand Efficiency		
PSA	93.3	A ²
Permeability/ Efflux Ratio		Papp x 10 ⁶ (cm/sec)
Solubility	12.5	μM