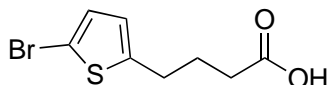


## READDI-AC Compound CV

### Compound IDs

Investigator or Origin	Jim Sacchettini
Investigator ID	
READDI-AC ID	<b>RA-0010958-01</b>
SMILES	<chem>OC(=O)CCCC1=CC=C(Br)S1</chem>

### Hit properties:



Viral Family	Coronavirus	Notes
Target	NSP12 (RdRp)	
Site		
In-vitro Potency (RdRp, CoV-2)	0.6	$\mu\text{M}$ (IC <sub>50</sub> PicoGreen)
In-vitro Potency (h-mtRNAP)		$\mu\text{M}$ (IC <sub>50</sub> Gel-based)
In-vitro Potency (DENV, RdRp)		$\mu\text{M}$ (IC <sub>50</sub> Gel-based)
In-vitro Potency (LASV, RdRp)		$\mu\text{M}$ (IC <sub>50</sub> Gel-based)
Cellular Anti-viral activity		$\mu\text{M}$ (EC <sub>50</sub> )
MW	249	
cLogP	3	
Ligand Efficiency		
PSA	37	A <sup>2</sup>
Permeability/ Efflux Ratio		Papp x 10 <sup>6</sup> (cm/sec)
Solubility		$\mu\text{M}$