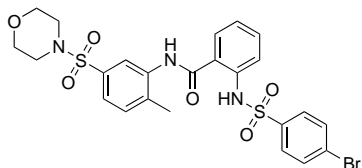


## READDI-AC Compound CV

### Compound IDs

Investigator or Origin	Jim Sacchettini
Investigator ID	SACC-0034746
READDI-AC ID	<b>RA-0010200-01</b>
SMILES	<chem>BrC1=CC=C(C=C1)S(=O)(NC2=CC=CC=C2C(NC3=CC(S(=O)(N4CCOCC4)=O)=CC=C3C)=O)=O</chem>

### Hit properties:



Viral Family	Filovirus	Notes
Target	Ebola L/VP35	
Site		
Gel-based Assay (L/VP35)	16	$\mu\text{M}$ ( $\text{IC}_{50}$ ) Gel-based assay
Gel-based Assay (h-mtRNAP)	58	$\mu\text{M}$ ( $\text{IC}_{50}$ ) Gel-based assay
Cell Tox	100	$\mu\text{M}$ ( $\text{CC}_{50}$ )
Cellular Anti-viral activity	15	$\mu\text{M}$ ( $\text{IC}_{50}$ )
MW	594	
cLogP		
Ligand Efficiency		
PSA		$\text{A}^2$
Permeability/ Efflux Ratio		$\text{Papp} \times 10^6$ (cm/sec)
Solubility	70	$\mu\text{M}$