

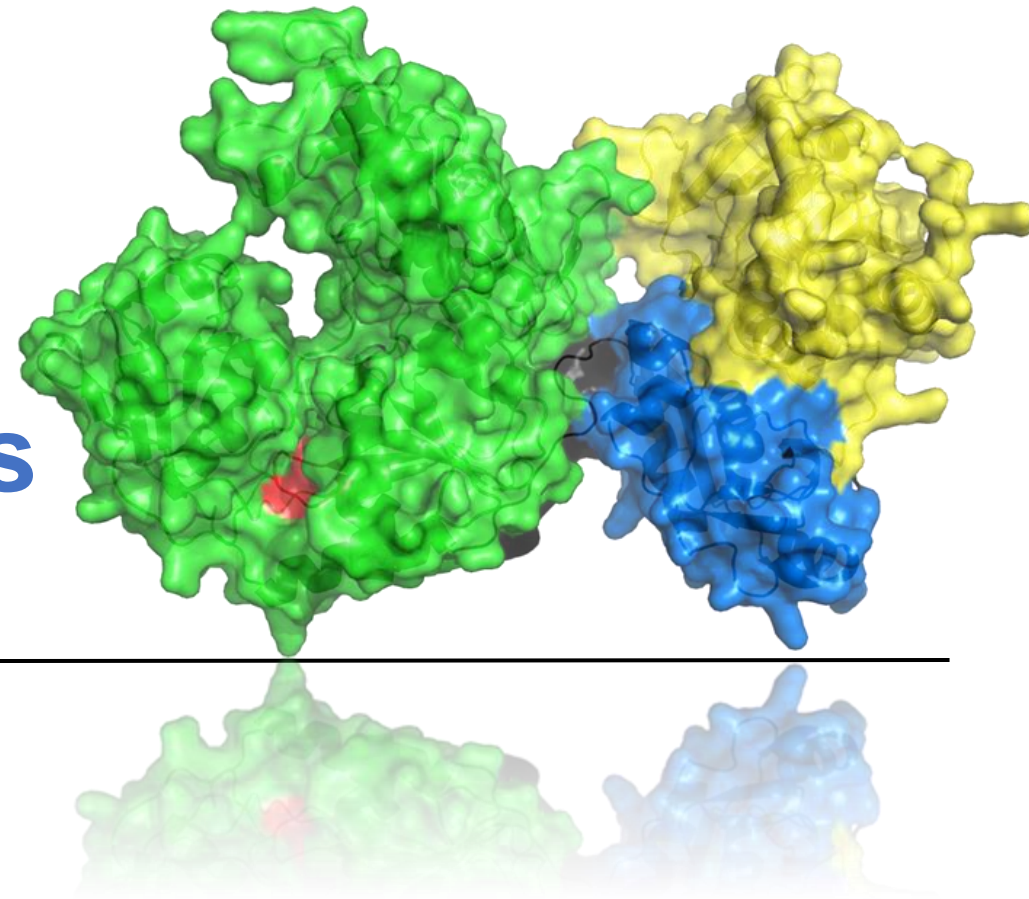
READDI EXP0185:

Alphavirus

UCL/CoreD Helicase Inhibitors

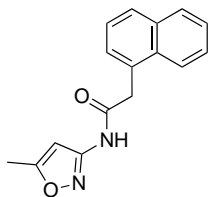
CHIKV nsP2 ADP-Glo Assay

- Durba Ojha
- 07/17/2024
- University of North Carolina – Chapel Hill
- Heise & Moorman Laboratories



Investigator ID	Heise-CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse-Highest concentration used (uM)	Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- %Inhibition at 200uM	Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- IC50(uM)	Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- HillSlope	Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse-Assay interference	Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- Comment
RA-0093052-03	200	6.212177333	>200	18.09	No	HillSlope > 5
RA-0111811-03	200	30.09362333	>200	0.8025	No	
RA-0101545-03	200	14.24239333	>200	0.5318	No	
RA-0188675-01	200	-0.243496667	>200	0	No	
RA-0112244-03	200	6.122279	>200	2.554	No	
RA-0108890-03	200	7.458909333	>200	1.213	No	
RA-0110106-03	200	31.29789667	>200	0.8927	No	
RA-0118676-03	200	-1.175298667	>200	0	No	
RA-0188627-01	200	74.56765667	11.8	0.8203	No	
RA-0188628-01	200	15.10681733	>200	0.3935	No	
RA-0117029-03	200	-11.64758667	>200	13.9	No	HillSlope > 5
RA-0188629-01	200	-7.62009	>200	18.2	No	HillSlope > 5
RA-0188630-01	200	20.49345333	>200	1.874	No	
RA-0188819-01	200	45.04566333	>200	1.175	No	

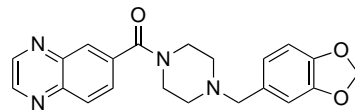
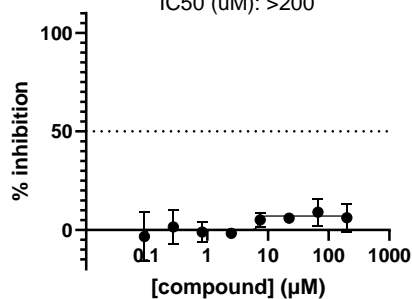
Exp-0185_CHIKV nsP2 ADP-Glo Assay



RA-0093052

RA-0093052-03 against CHIKV nsP2 ADPGlo

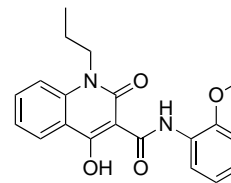
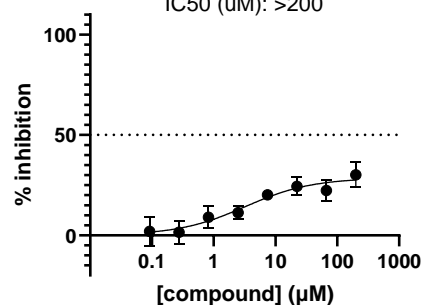
IC50 (uM): >200



RA-0111811

RA-0111811-03 against CHIKV nsP2 ADPGlo

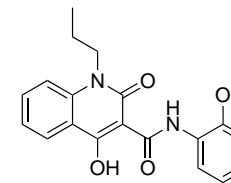
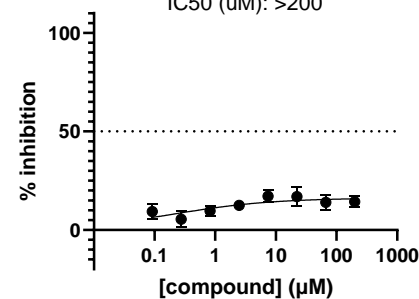
IC50 (uM): >200



RA-0101545

RA-0101545-03 against CHIKV nsP2 ADPGlo

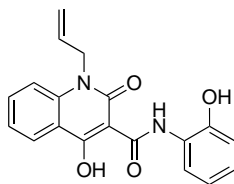
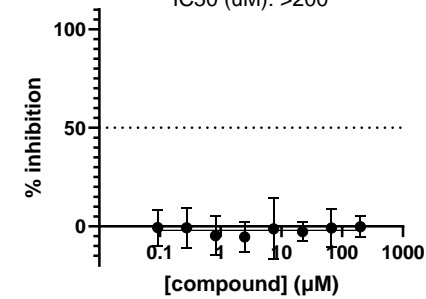
IC50 (uM): >200



RA-0188675

RA-0188675-01 against CHIKV nsP2 ADPGlo

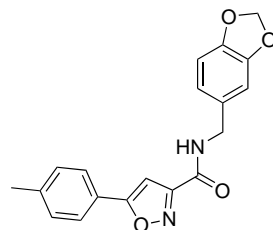
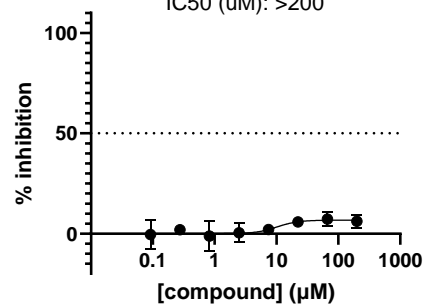
IC50 (uM): >200



RA-0112244

RA-0112244-03 against CHIKV nsP2 ADPGlo

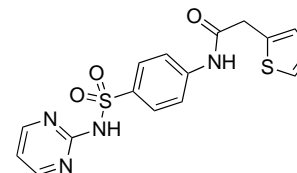
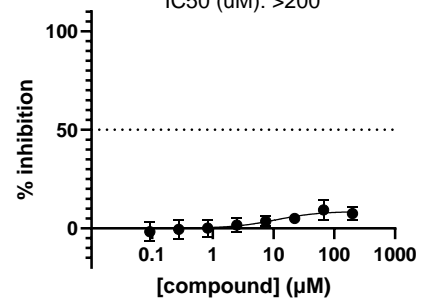
IC50 (uM): >200



RA-0108890

RA-0108890-03 against CHIKV nsP2 ADPGlo

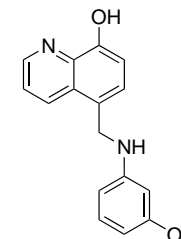
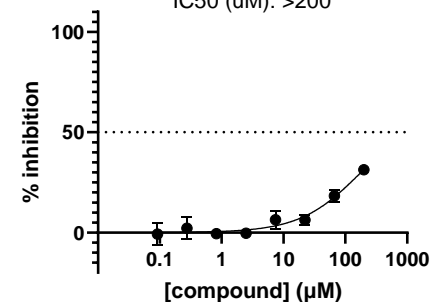
IC50 (uM): >200



RA-0110106

RA-0110106-03 against CHIKV nsP2 ADPGlo

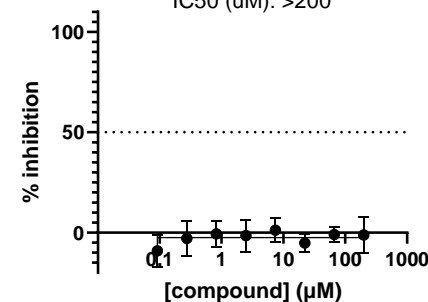
IC50 (uM): >200



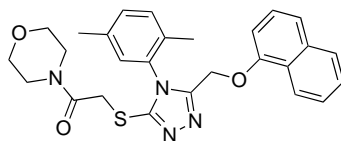
RA-0118676

RA-0118676-03 against CHIKV nsP2 ADPGlo

IC50 (uM): >200

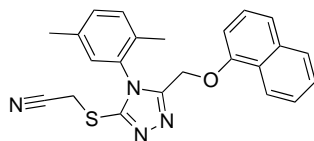
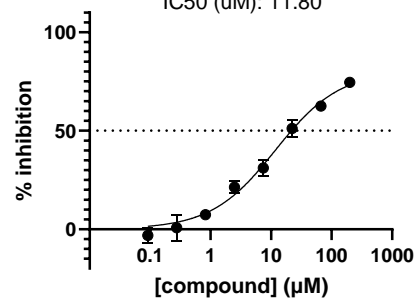


Exp-0185_CHIKV nsP2 ADP-Glo Assay



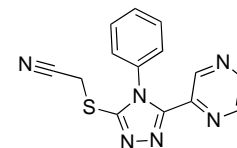
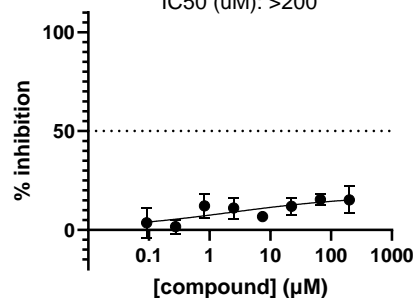
RA-0188627

RA-0188627-01 against CHIKV nsP2 ADPGlo
IC50 (uM): 11.80



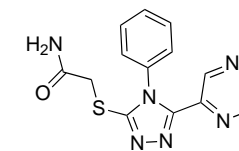
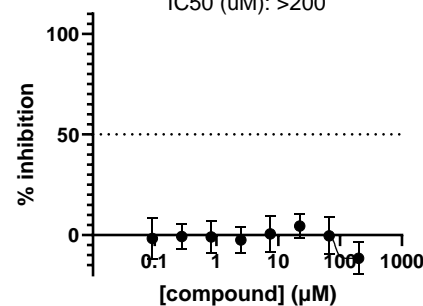
RA-0188628

RA-0188628-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



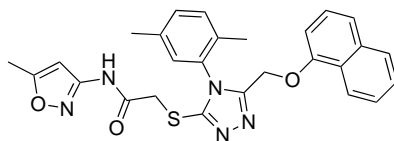
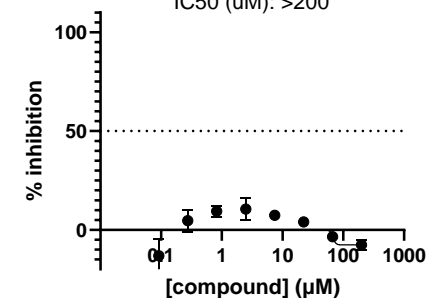
RA-0117029

RA-0117029-03 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



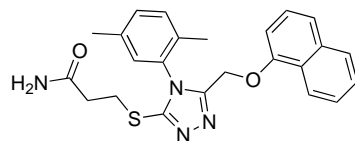
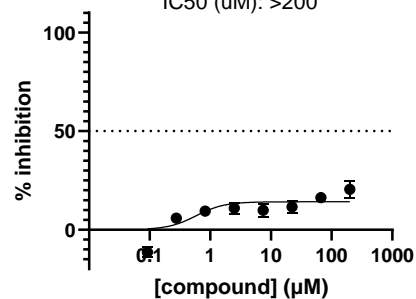
RA-0188629

RA-0188629-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



RA-0188630

RA-0188630-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



RA-0188819

RA-0188819-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200

