

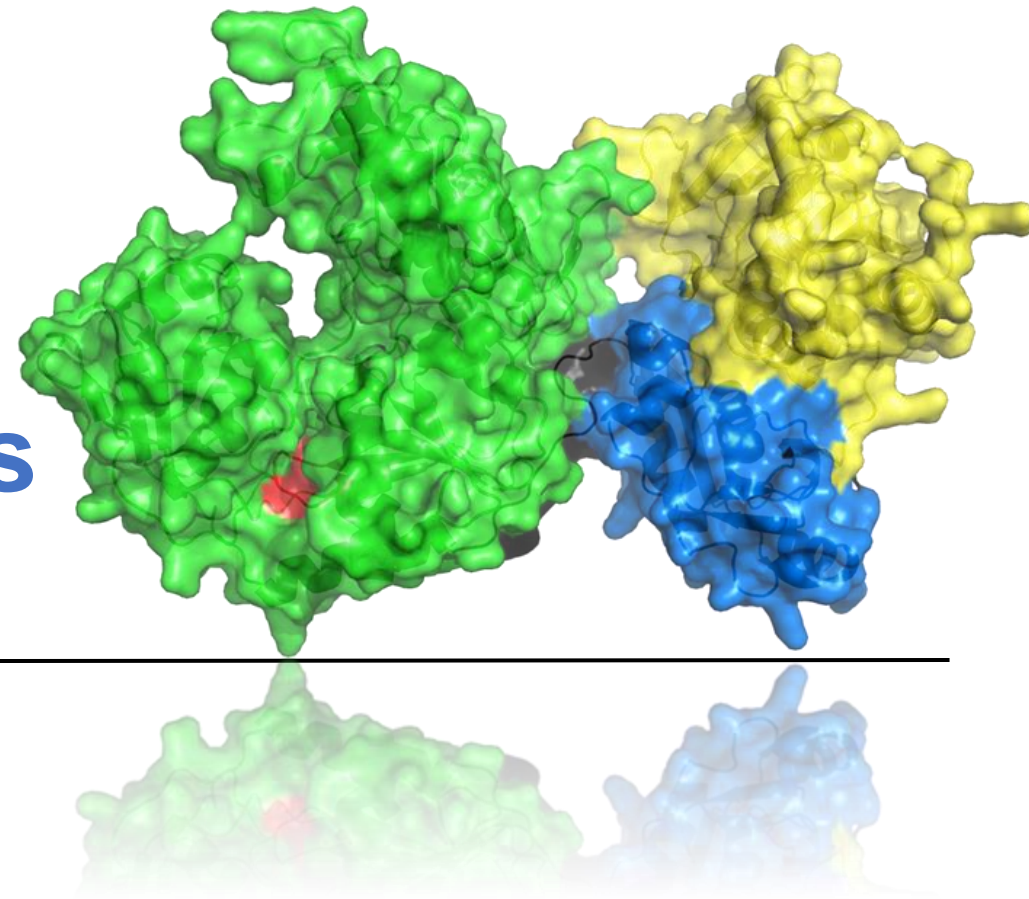
READDI EXP0236:

Alphavirus

UCL/CoreD Helicase Inhibitors

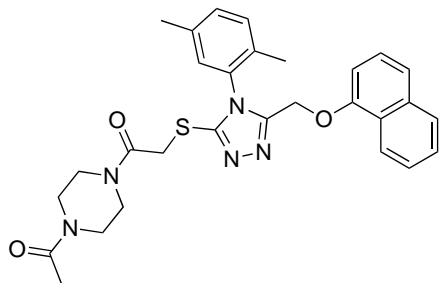
CHIKV nsP2 ADP-Glo Assay

- Durba Ojha
- 11/27/2024
- University of North Carolina – Chapel Hill
- Heise & Moorman Laboratories

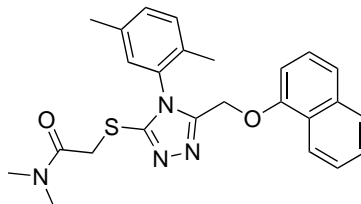
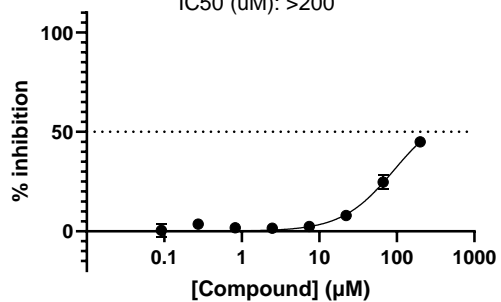


| Investigator ID | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-DoseResponse-Highest concentration used (uM) | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-%Inhibition at 200 uM | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-DoseResponse-IC50(uM) | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-DoseResponse-HillSlope | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-DoseResponse-Assay interference | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO-DoseResponse-Comment |
|-----------------|---|--|--|---|--|---|
| RA-0204953-01 | 200 | 44.93 | >200 | 1.288 | No | |
| RA-0189047-02 | 200 | 36.89 | >200 | 0.4039 | No | |
| RA-0189049-02 | 200 | 73.94 | >200 | 0.5069 | No | |
| RA-0204954-01 | 200 | -17.75 | >200 | 2.748 | No | |
| RA-0204955-01 | 200 | 48.63 | >200 | 2.149 | No | |
| RA-0204956-01 | 200 | 5.55 | >200 | 1.471 | No | |
| RA-0204957-01 | 200 | 41.00 | >200 | 0.87 | No | |
| RA-0204958-01 | 200 | 5.59 | >200 | 0 | No | |
| RA-0204959-01 | 200 | 21.35 | >200 | 0.4162 | No | |
| RA-0204960-01 | 200 | 2.11 | >200 | 0 | No | |
| RA-0204962-01 | 200 | -1.10 | >200 | 0 | No | |
| RA-0189074-01 | 200 | 15.14 | >200 | 1.533 | No | |
| RA-0189073-01 | 200 | 13.43 | >200 | 0 | No | |
| RA-0189063-01 | 200 | 22.21 | >200 | 19.25 | No | |

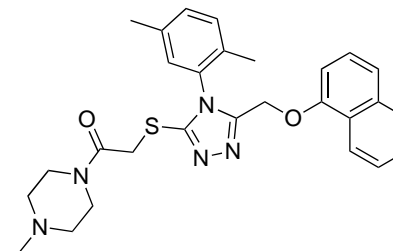
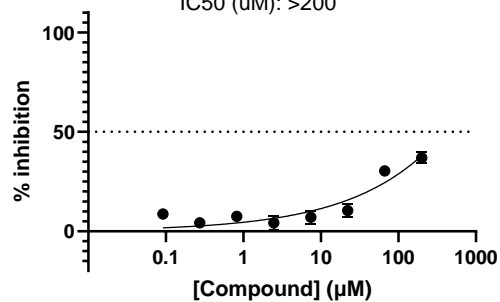
Exp-0236_CHIKV nsP2 ADP-Glo Assay



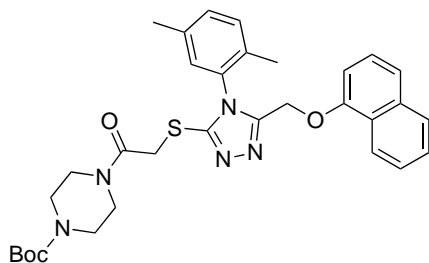
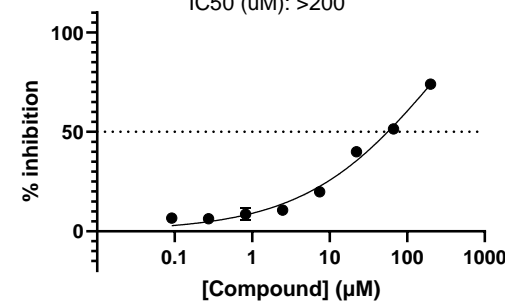
RA-0204953-01
RA-0204953-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



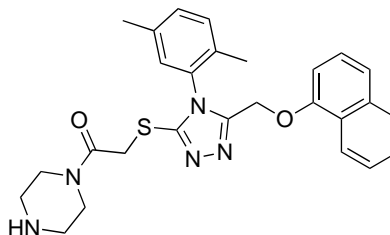
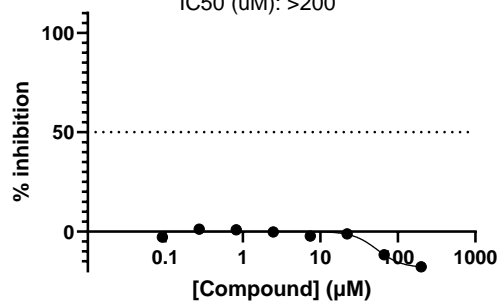
RA-0189047-02
RA-0189047-02 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



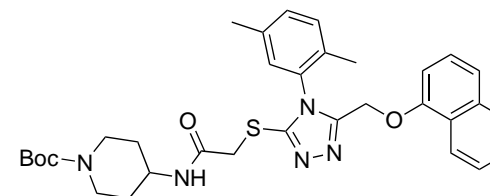
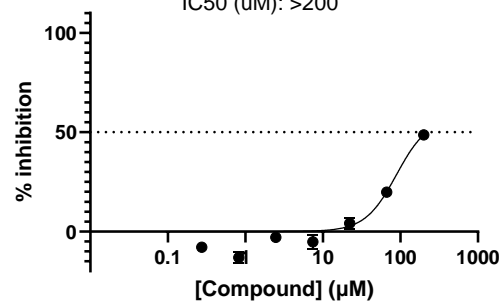
RA-0189049-02
RA-0189049-02 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



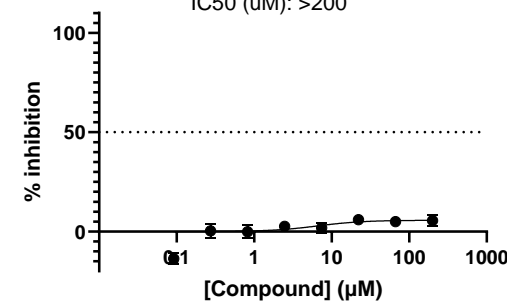
RA-0204954-01
RA-0204954-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



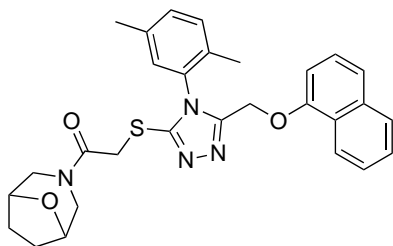
RA-0204955-01
RA-0204955-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



RA-0204956-01
RA-0204956-01 against CHIKV nsP2 ADPGlo
IC50 (uM): >200



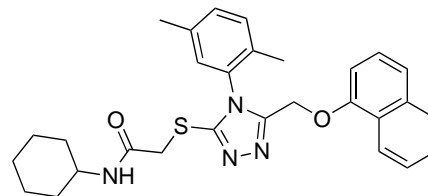
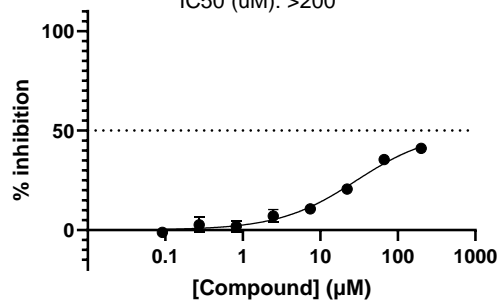
Exp-0236_CHIKV nsP2 ADP-Glo Assay



RA-0204957-01

RA-0204957-01 against CHIKV nsP2 ADPGlo

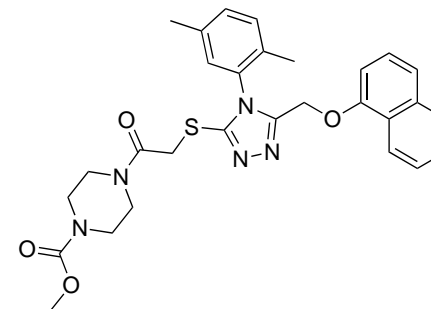
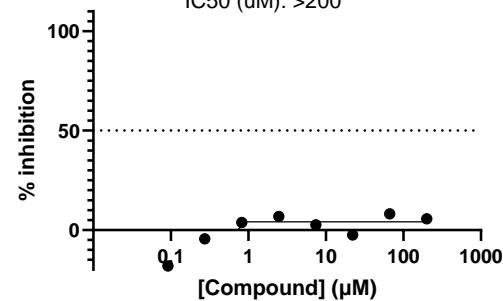
IC50 (uM): >200



RA-0204958-01

RA-0204958-01 against CHIKV nsP2 ADPGlo

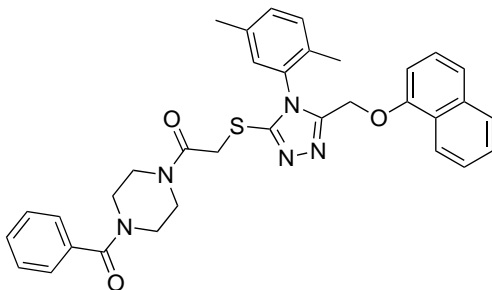
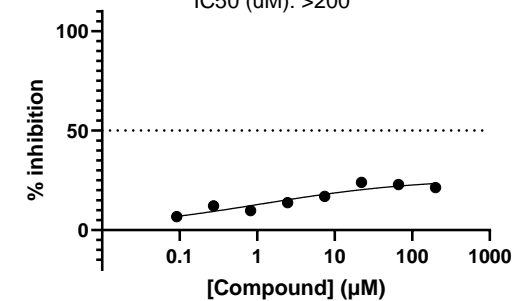
IC50 (uM): >200



RA-0204959-01

RA-0204959-01 against CHIKV nsP2 ADPGlo

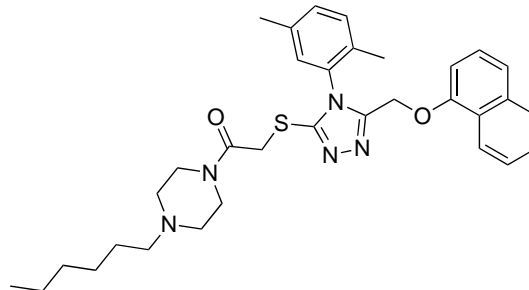
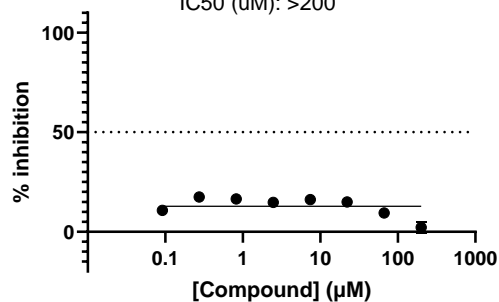
IC50 (uM): >200



RA-0204960-01

RA-0204960-01 against CHIKV nsP2 ADPGlo

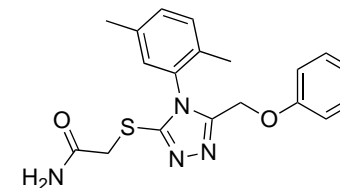
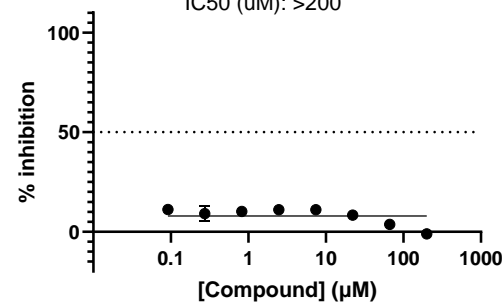
IC50 (uM): >200



RA-0204962-01

RA-0204962-01 against CHIKV nsP2 ADPGlo

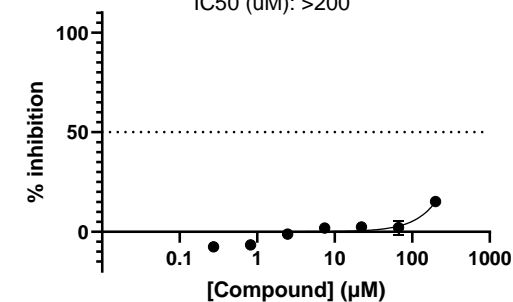
IC50 (uM): >200



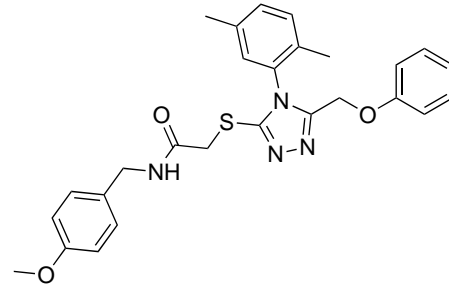
RA-0189074-01

RA-0189074-01 against CHIKV nsP2 ADPGlo

IC50 (uM): >200



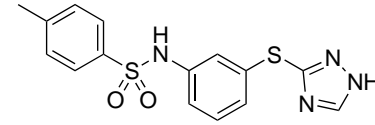
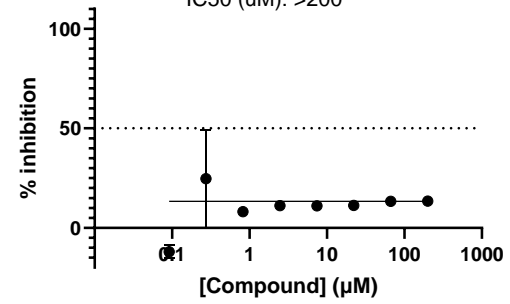
Exp-0236_CHIKV nsP2 ADP-Glo Assay



RA-0189073-01

RA-0189073-01 against CHIKV nsP2 ADPGlo

IC50 (uM): >200



RA-0189063-01

RA-0189063-01 against CHIKV nsP2 ADPGlo

IC50 (uM): >200

