

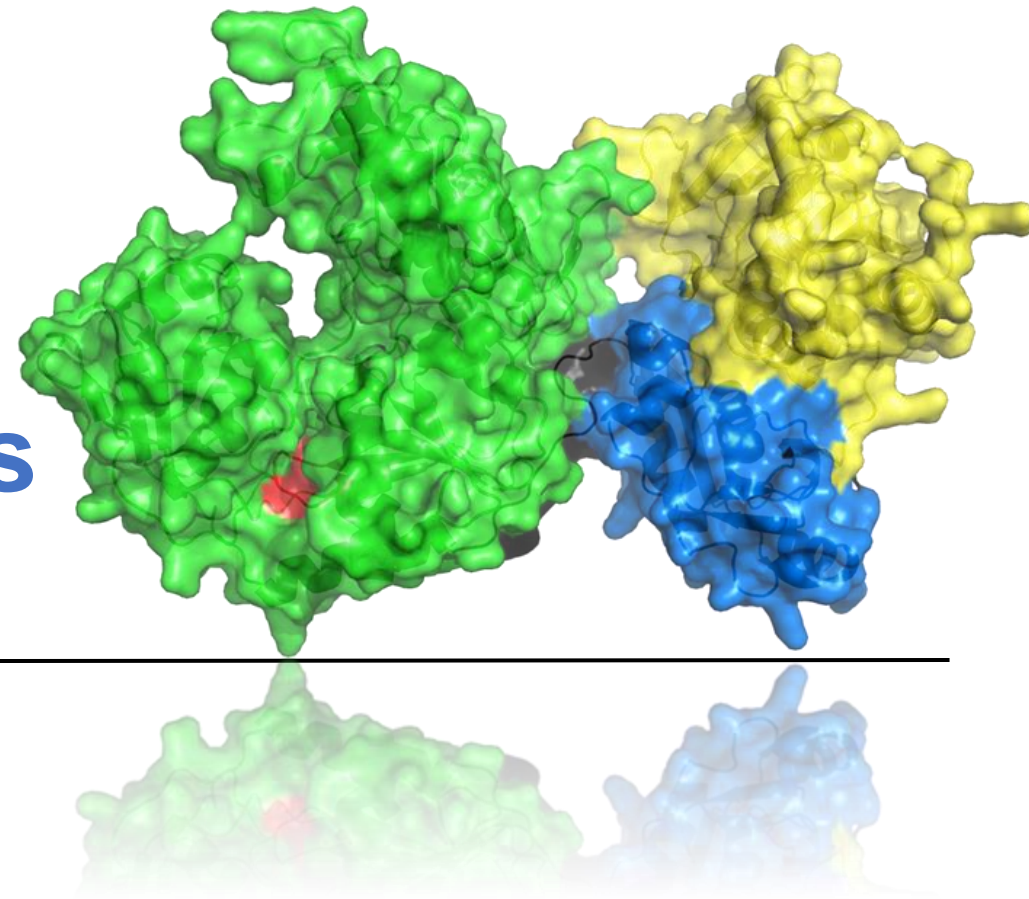
READDI EXP0209:

Alphavirus

UCL/CoreD Helicase Inhibitors

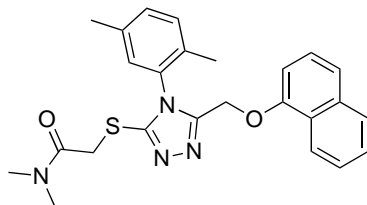
CHIKV nsP2 ADP-Glo Assay

- Durba Ojha
- 09/04/2024
- 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 or 22.2uM | Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- IC50(uM) | Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- HillSlope | Heise- CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse-Assay interference | Heise-CHIKVnsp2ADPGlo-calcRemoveDMSO- DoseResponse-Comment |
|-----------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
| RA-0189047-01 | 200 | 57.78118 | >200 | 0.3086 | No | |
| RA-0189048-01 | 200 | 25.59588667 | >200 | 0.3485 | No | |
| RA-0189049-01 | 200 | 78.03356667 | >200 | 0.4607 | No | |
| RA-0189050-01 | 200 | 45.57328 | >200 | 3.402 | No | |
| RA-0189051-01 | 200 | -21.36840333 | >200 | 16.36 | No | |
| RA-0189052-01 | 200 | 4.23674 | >200 | 0.3091 | No | |

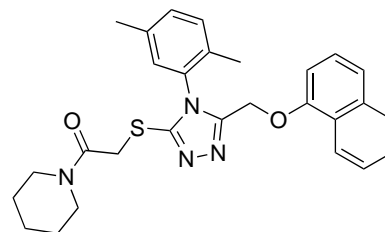
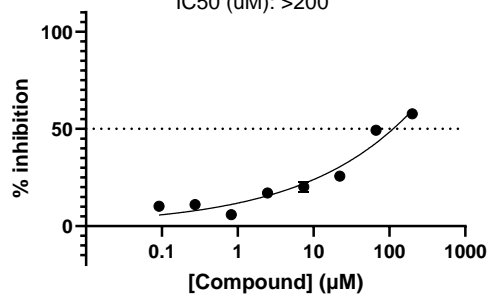
Exp-0209_CHIKV nsP2 ADP-Glo Assay



RA-0189047-01

RA-0189047-01 against CHIKV nsP2 ADPGlo

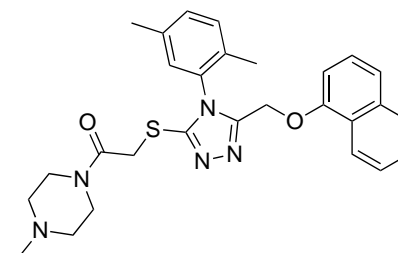
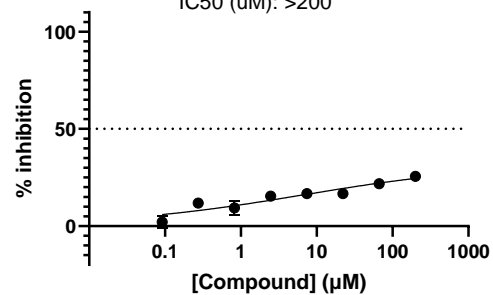
IC50 (uM): >200



RA-0189047-01

RA-0189048-01 against CHIKV nsP2 ADPGlo

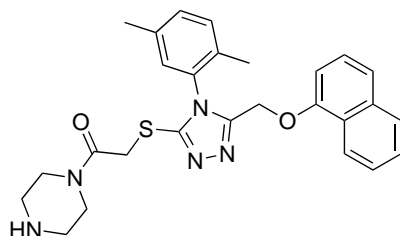
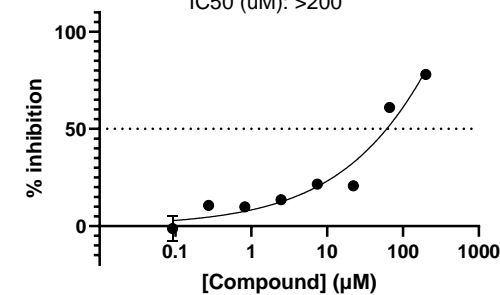
IC50 (uM): >200



RA-0189049-01

RA-0189049-01 against CHIKV nsP2 ADPGlo

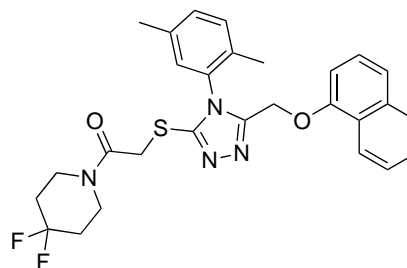
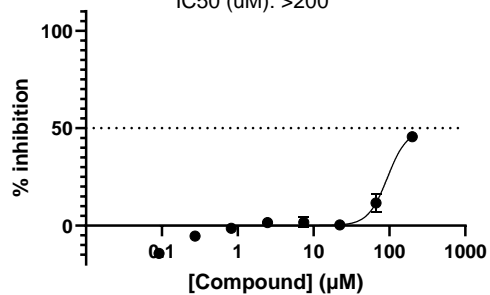
IC50 (uM): >200



RA-0189050-01

RA-0189050-01 against CHIKV nsP2 ADPGlo

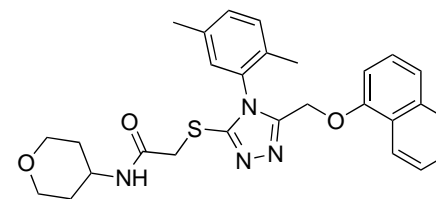
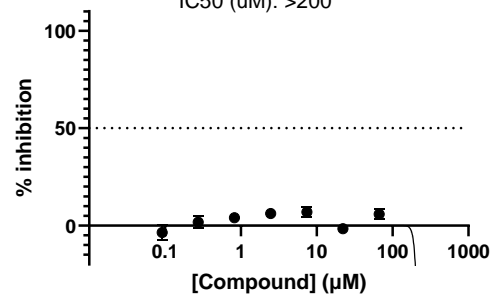
IC50 (uM): >200



RA-0189051-01

RA-0189051-01 against CHIKV nsP2 ADPGlo

IC50 (uM): >200



RA-0189052-01

RA-0189052-01 against CHIKV nsP2 ADPGlo

IC50 (uM): >200

