

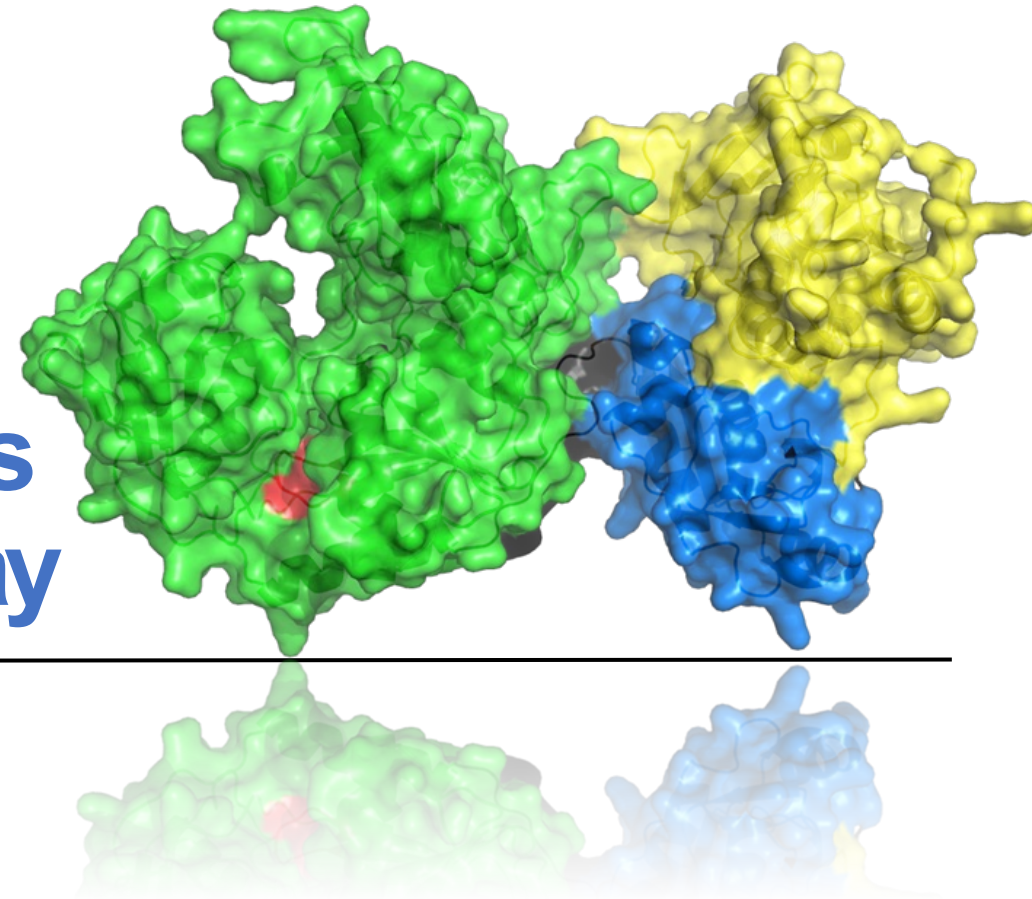
READDI EXP0169:

Alphavirus

UCL/CoreD Helicase Inhibitors

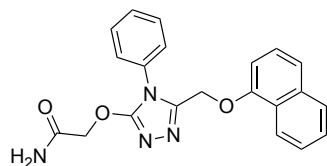
CHIKV nsP2 Unwindase Assay

- Durba Ojha
- 05/30/2024
- University of North Carolina – Chapel Hill
- Heise & Moorman Laboratories



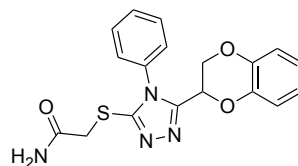
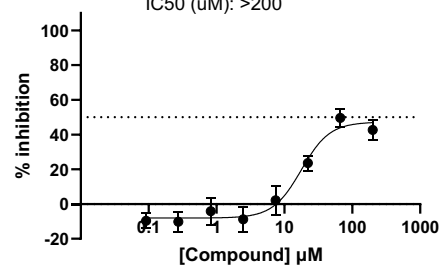
READDI ID	Heise-CHIKVnsp2Unwindase-calcRemoveDMSO-%Inhibition at 200uM	Heise-CHIKVnsp2Unwindase-calcRemoveDMSO-DoseResponse-IC50(uM)	Heise-CHIKVnsp2Unwindase-calcRemoveDMSO-DoseResponse-HillSlope	Heise-CHIKVnsp2Unwindase-calcRemoveDMSO-DoseResponse-Assay interference	Heise-CHIKVnsp2Unwindase-Comments
RA-0127902-02	42.71	>200	2.079	Yes	
RA-0188309-01	6.35	>200	-9999	No	
RA-0188310-01	-8.99	>200	-9999	No	
RA-0188311-01	20.09	>200	2.237	No	
RA-0188312-01	-9.82	>200	15.71	No	HillSlope > 5
RA-0188313-01	-9.67	>200	-9999	No	
RA-0188314-01	40.71	>200	0.9568	Yes	
RA-0188316-01	13.88	>200	17.63	No	HillSlope > 5

Exp-0169_CHIKV nsP2 Unwindase Assay



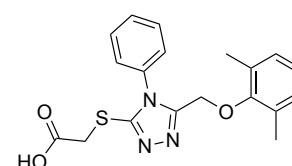
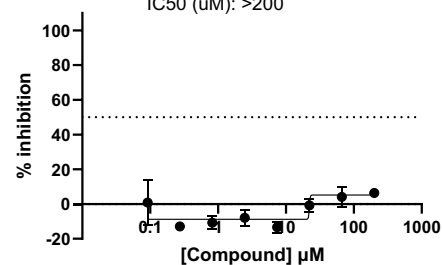
RA-0127902

RA-0127902-02 against CHIKV nsP2 Unwindase
IC50 (uM): >200



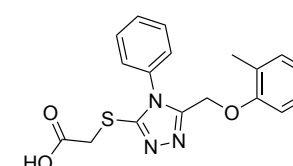
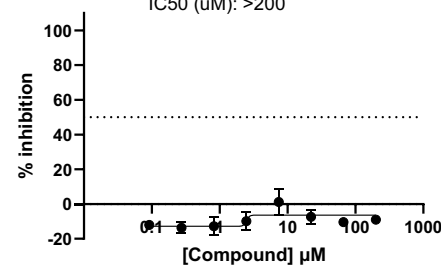
RA-0188309

RA-0188309-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



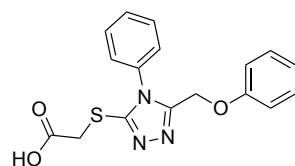
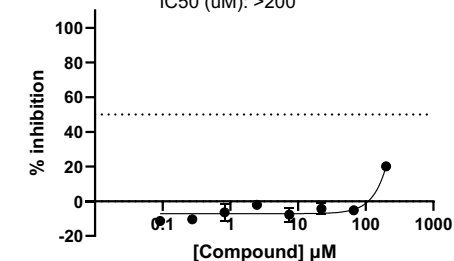
RA-0188310

RA-0188310-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



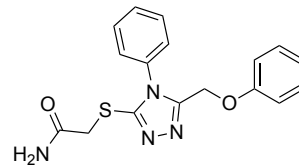
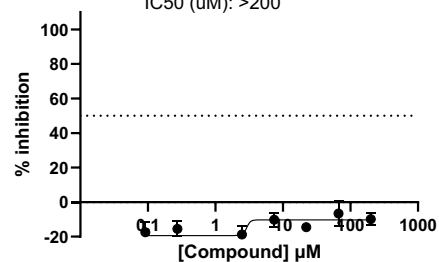
RA-0188311

RA-0188311-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



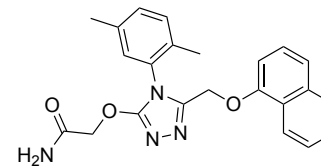
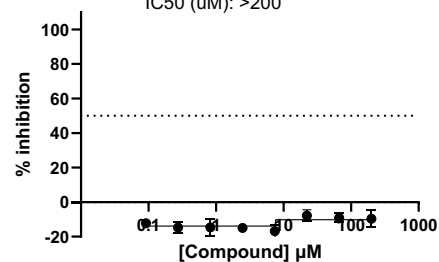
RA-0188312

RA-0188312-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



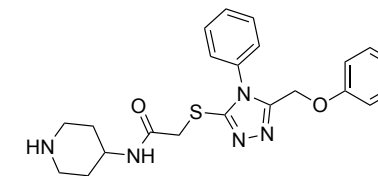
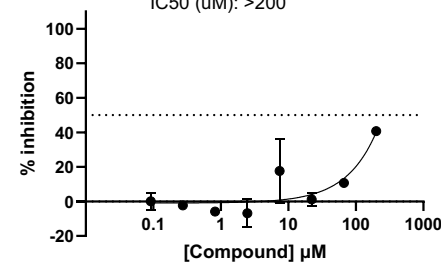
RA-0188313

RA-0188313-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



RA-0188314

RA-0188314-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200



RA-0188316

RA-0188316-01 against CHIKV nsP2 Unwindase
IC50 (uM): >200

