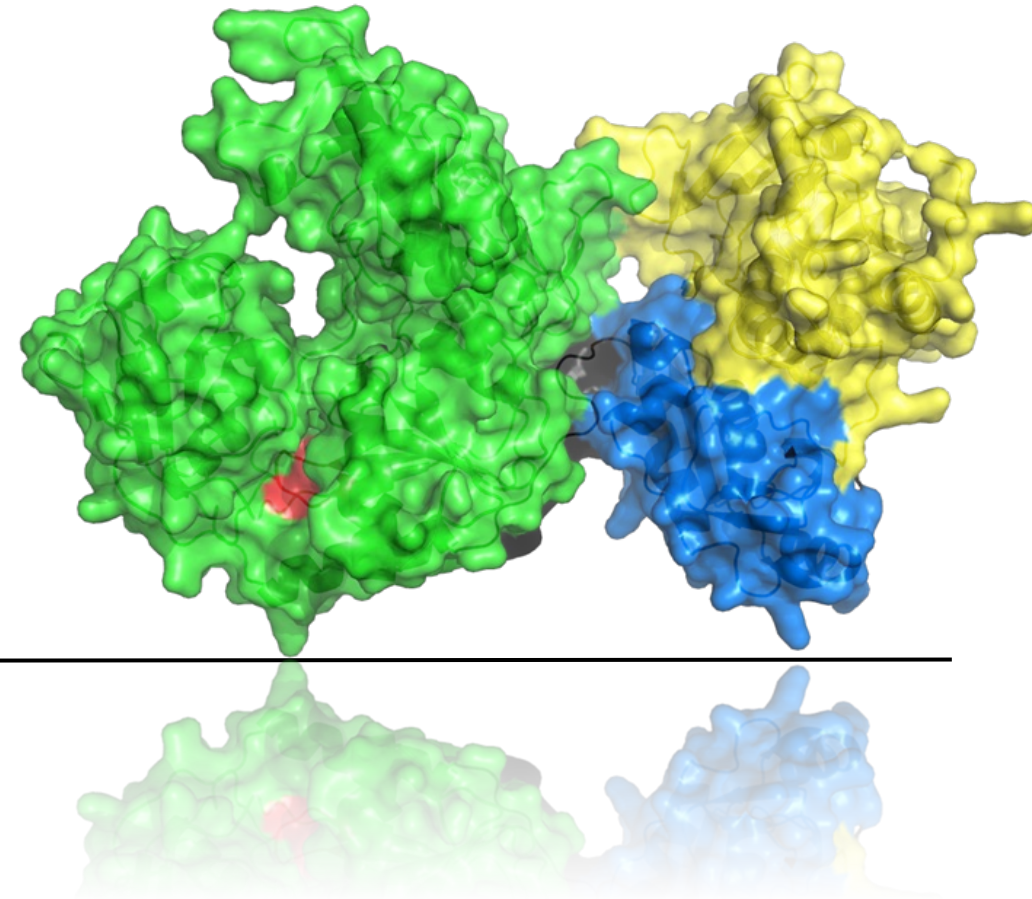


# READDI EXP0166:

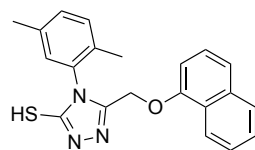
## Alphavirus Anwar/CoreD Helicase Inhibitors CHIKV nsP2 Unwindase

- Durba Ojha
- 5/23/24
- University of North Carolina – Chapel Hill
- Heise & Moorman Laboratories



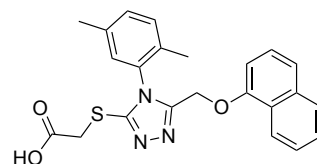
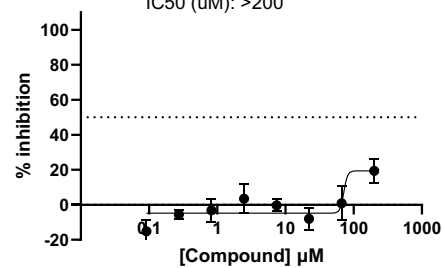
<b>READDI ID</b>	<b>Heise- CHIKVnsp2Unwindase- calcRemoveDMSO- %Inhibition at 200uM</b>	<b>Heise- CHIKVnsp2Unwindase- calcRemoveDMSO- DoseResponse- IC50(uM)</b>	<b>Heise- CHIKVnsp2Unwindase- calcRemoveDMSO- DoseResponse- HillSlope</b>	<b>Heise- CHIKVnsp2Unwindase- calcRemoveDMSO- DoseResponse-Assay interference</b>	<b>Heise- CHIKVnsp2Unwindase- Comments</b>
RA-0188295-01	19.38	>200	15.660	No	HillSlope > 5
RA-0188296-01	75.84	>200	1.218	No	
RA-0188298-01	27.35	>200	0.599	No	
RA-0020031-01	68.28	>200	0.598	Yes	

# Exp-0166\_CHIKV nsP2 Unwindase Assay



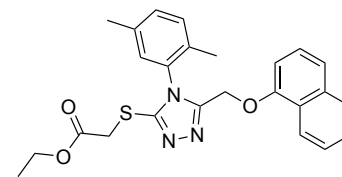
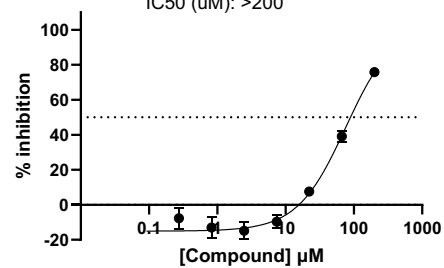
RA-0188295

RA-0188295-01 against CHIKV nsP2 Unwindase  
IC<sub>50</sub> (uM): >200



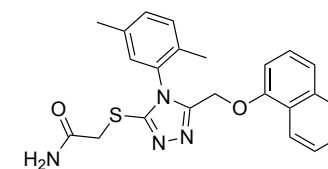
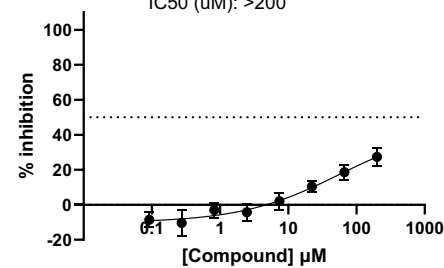
RA-0188296

RA-0188296-01 against CHIKV nsP2 Unwindase  
IC<sub>50</sub> (uM): >200



RA-0188298

RA-0188298-01 against CHIKV nsP2 Unwindase  
IC<sub>50</sub> (uM): >200



RA-0020031

RA-0020031-01 against CHIKV nsP2 Unwindase  
IC<sub>50</sub> (uM): >200

