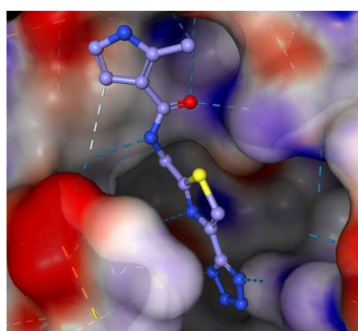


## CHIKV-NSP3-MD Focus meeting

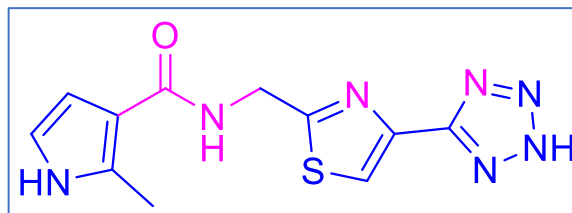
***Hadia Almahli***

*10<sup>th</sup> Feb 2025*

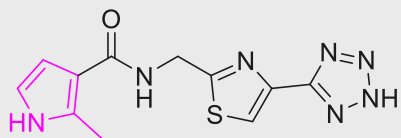


# Expansion for SAR (Hit: RA-0188454-02)

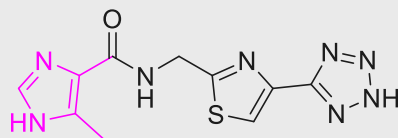
**Top rated compound**  
c2370a - Z9101663888  
RA-0188454-02



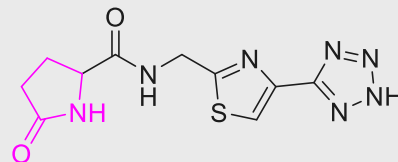
- ☐ Synthetic compounds: Hadia-UCL and ED
- ☐ 41 compounds shipped (ASMS=11 ChemDiv+10 compounds Enamine), 15 compounds Piramal (**RA-0188454-02 analogues**)
- ☐ All compounds registered, prepared as DMSO stock (100 mM) and shipped to DLS and Wenjie 3<sup>rd</sup> Feb 2025
- ☐ Duplicated plate will be shipped this week to Marcia/ Antiviral assay



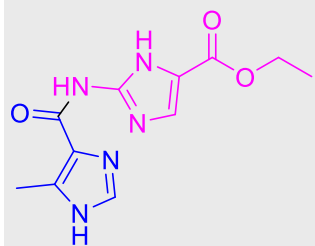
HA-006-01-01-F4  
RA-0188454-03



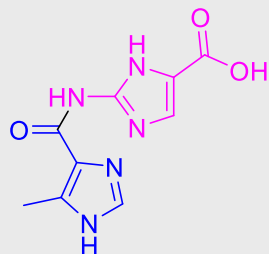
HA-006-02-01-F4  
RA-0204946-01



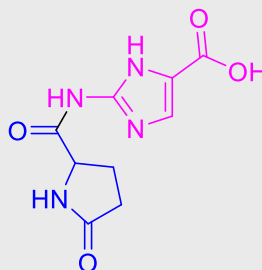
HA-006-03-01-F4  
RA-0204974-01



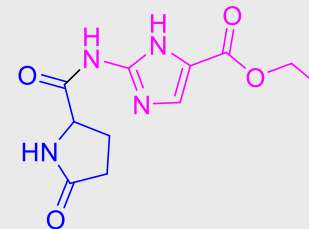
HA-006-08-01  
RA-0205179-01



HA-006-11-01  
RA-0205181-01



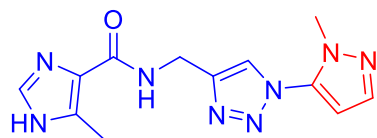
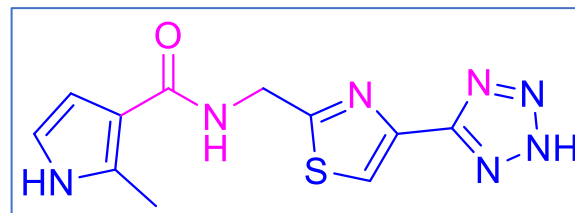
HA-006-12-01  
RA-0205182-01



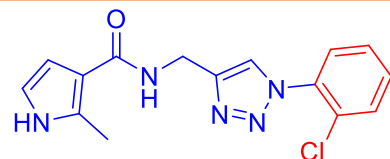
HA-006-09-01  
RA-0205180-01

# Expansion for SAR (Hit: RA-0188454-02)

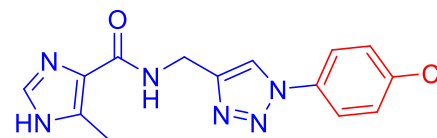
**Top rated compound**  
c2370a - Z9101663888  
RA-0188454-02



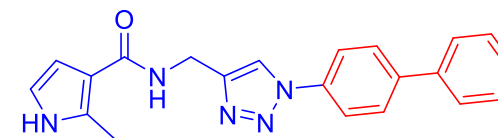
RA-0205337-01



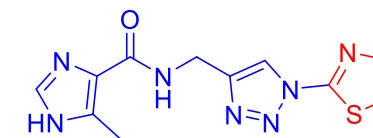
RA-0205440-01



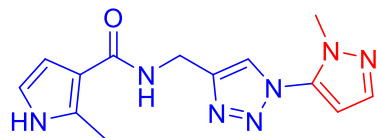
RA-0205338-01



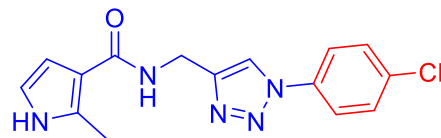
RA-0205441-01



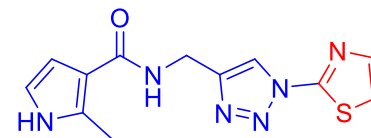
RA-0205339-01



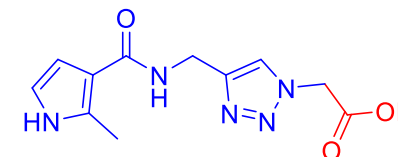
RA-0205340-01



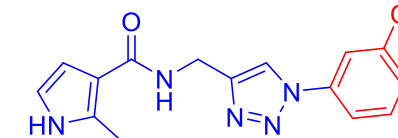
RA-0205341-01



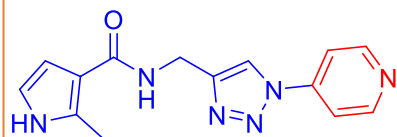
RA-0205342-01



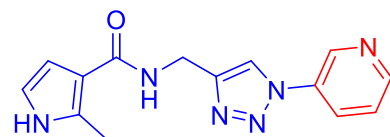
RA-0205438-01



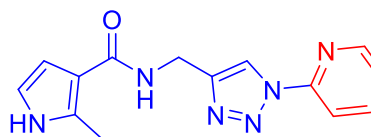
RA-0205439-01



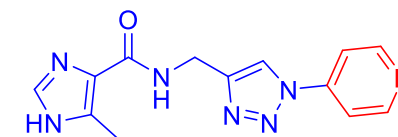
RA-0205442-01



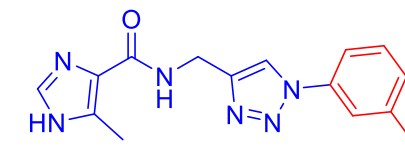
RA-0205443-01



RA-0205444-01



RA-0205445-01

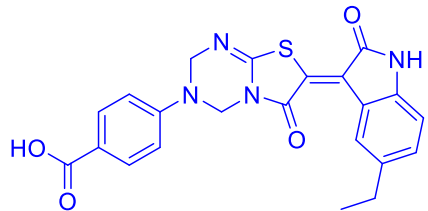


RA-0205446-01

**15 Analogues recently synthesized by PIRAMAL**

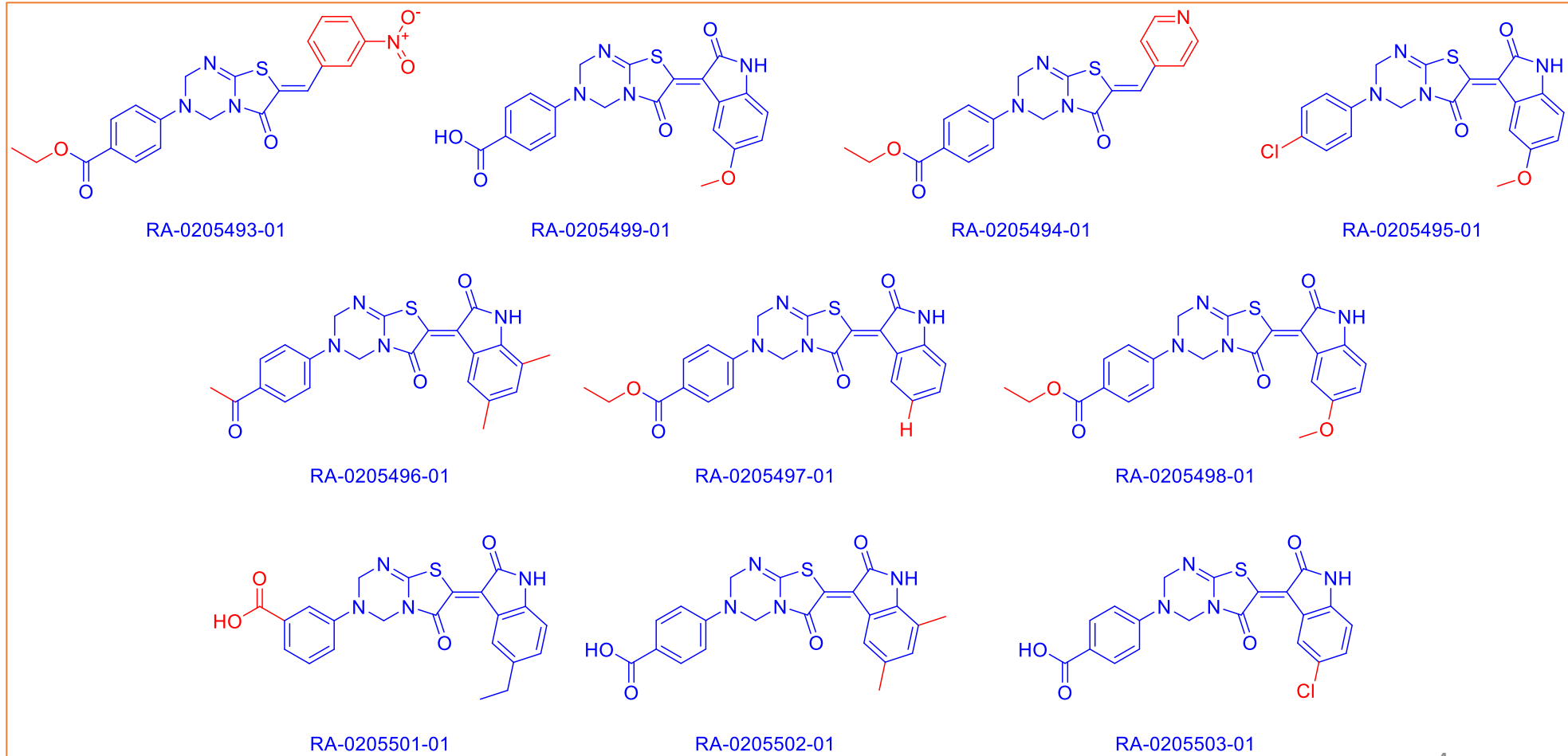
# SAR (ASMS hit: RA-0205500-01)

- ❑ 2 hits
- ❑ RA-0205500-01: 10 analogues purchased from ChemDiv + original hit
- ❑ RA-0193437-02: 9 analogues purchased from Enamine + original hit
- ❑ All compounds registered, shipped to DLS and Wenjie 3<sup>rd</sup> Feb 2025



**XS379457a**

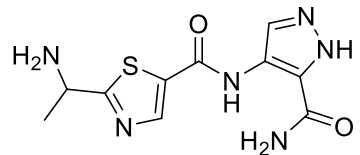
RA-0205500-01



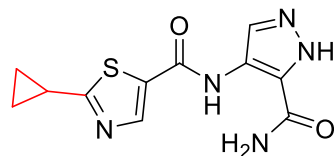
ChemDiv compounds (10 analogues)



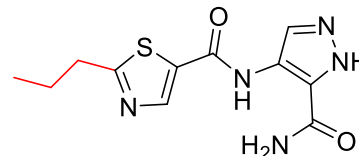
# SAR (ASMS hits: RA-0193437-02)



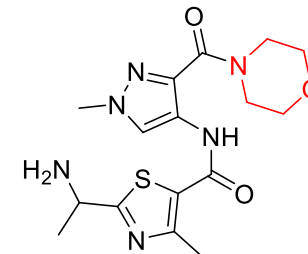
RA-0193437-02



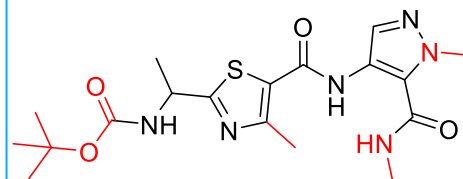
RA-0205504-01



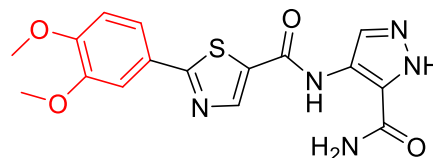
RA-0205505-01



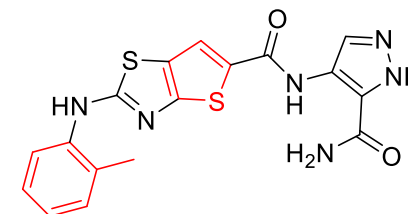
RA-0205506-01



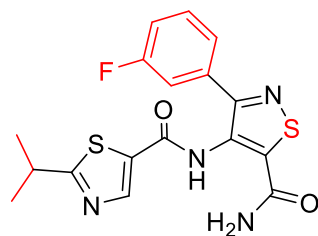
RA-0205507-01



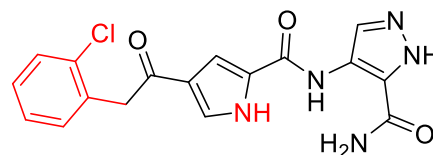
RA-0205508-01



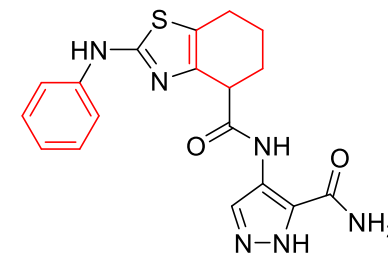
RA-0205509-01



RA-0205510-01

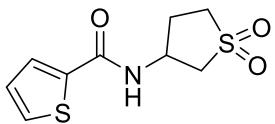


RA-0205511-01



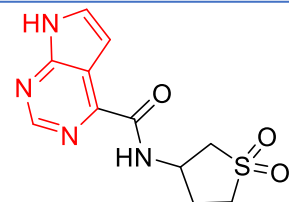
RA-0205512-01

## Enamine compounds (9 analogues)

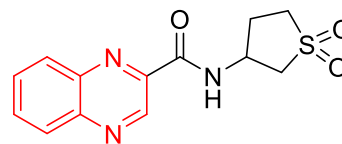


RA-0188437-01

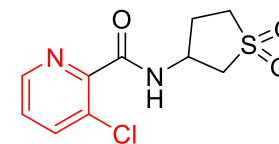
## SAR (Ed's hits: RA-0188437-01)



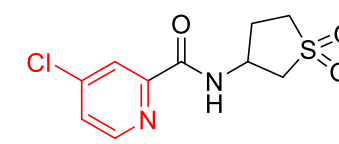
RA-0205513-01



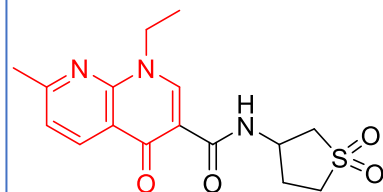
RA-0205514-01



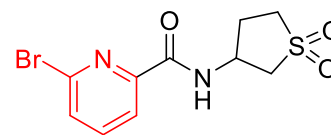
RA-0205515-01



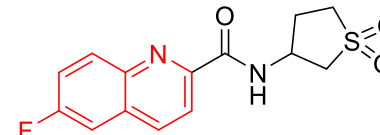
RA-0205516-01



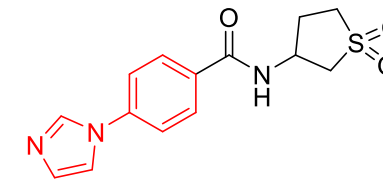
RA-0204975-01



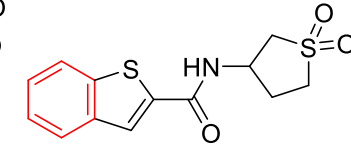
RA-0204976-01



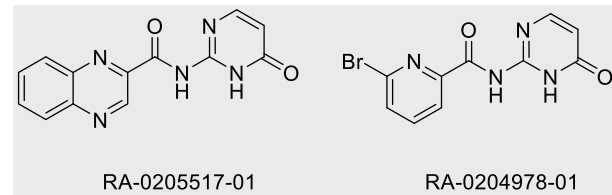
RA-0204977-01



RA-0205186-01



RA-0205187-01



RA-0205517-01

RA-0204978-01

## Ed's compounds (9 analogues)

Synthesis of RA-0188499-02 analogues: Ongoing/ To be done by end of Feb

### 2nd rated compound

c2344a - Z1848859154

RA-0188499-02

