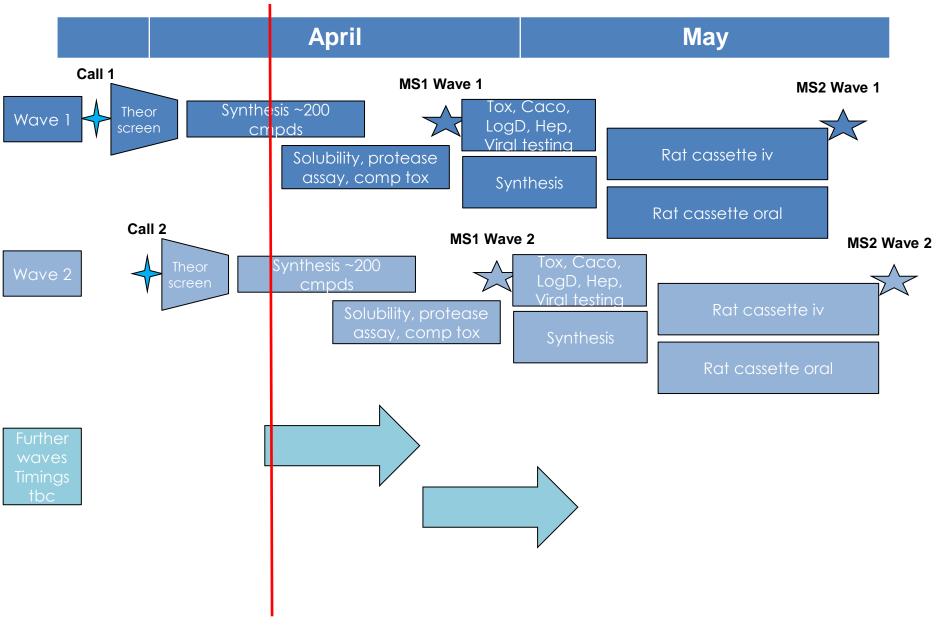
#### COVID-19 Moonshot: Overview of Timeline to Milestone 2 (MS2)



#### COVID-19 Moonshot: Key/ details of testing

#### Up to MS1 (Milestone 1)

**Up to MS2 (Milestone 2)** 

Threshold Solubility testing @ Enamine

Protease assay @ Oxford Chemistry

Computational tox assays

Mammalian cell tox testing @ Enamine

Permeability (Caco2) testing @ Enamine

LogD partition coeff@ Enamine

Hepatocytes@ Enamine?

Viral single shot & EC50

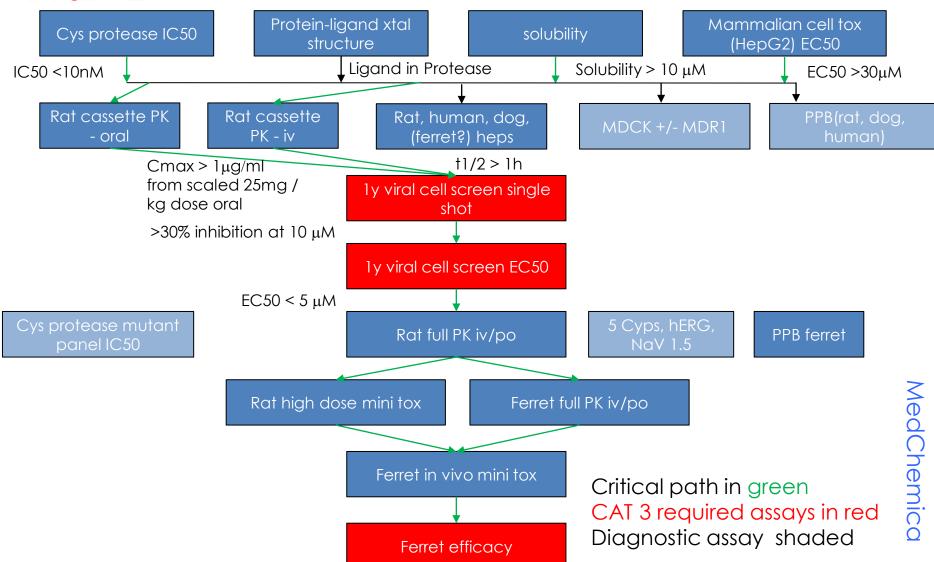
@ Frankfurt/U. Nebraska/Mount Sinai

Rat cassette PK oral@ Enamine

Rat cassette PK iv @ Enamine

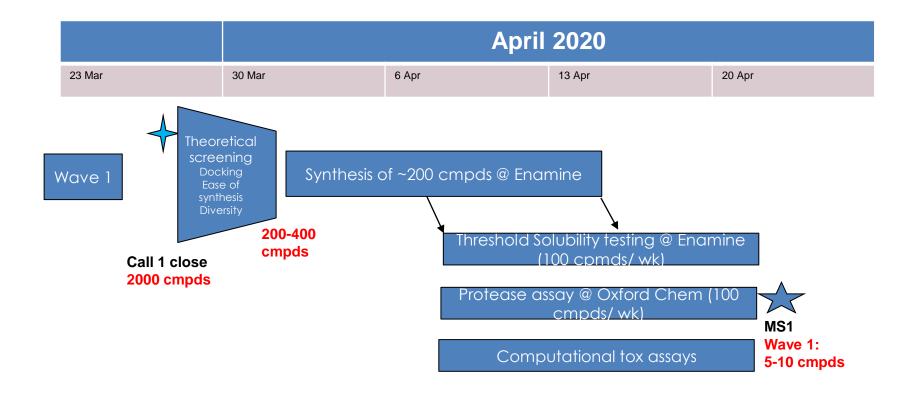
## COVID-19 Cysteine protease testing cascade

#### **Draft-2**



# Supporting detailed timelines

### Wave 1 Timeline to Milestone 1 (MS1) (detailed view)



## Wave 1 Timeline MS1 to MS2 (detailed view)

