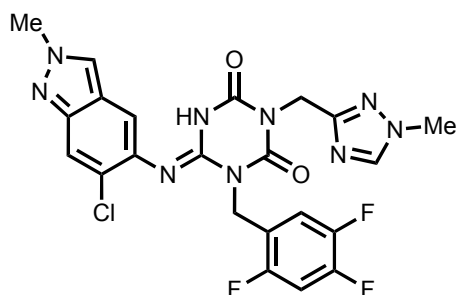


Team Challenge – 05-17-2024

Recently, a promising oral anti-SARS-CoV-2 drug, ensitrelvir, was shown to have a satisfactory antiviral effect. As a team, provide a synthetic strategy that would enable production of the compound from the cheapest starting materials and reagents. If time permits, calculate the overall cost of your route on 1 g scale. Undergraduate students are your designated accountants and in charge of finding the best price of your reagents!



Ensitrelvir
(anti-SARS-CoV-2 candidate)