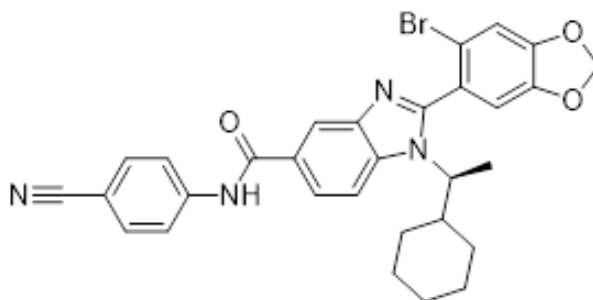


Molecule of the Month

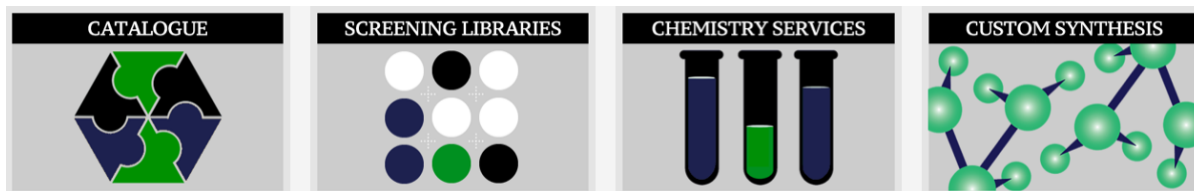
AZ3451 (A5591)



For this month's MOTM we are going to highlight AZ3451.

AZ3451 (A5591) is a protease-activated receptor-2 (PAR2) developed by AstraZeneca in collaboration with X-Chem and Heptares. AZ3451, was identified by screening compounds with the PAR2-Star® protein and was shown to bind to a remote allosteric site outside the helical bundle which prevents structural rearrangements required for receptor activation and signalling.

Should you require analogues of these molecules to support your research activities don't hesitate to get in touch with us. Alternatively, if you would like to explore our complete range of products and services or require any further information regarding LCC, please use the enquiry button at the top of our webpage to get in touch.



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