

Supplementary material

Synthesis and biological evaluation of novel (thio)semicarbazone-based benzimidazoles as antiviral agents against human respiratory viruses

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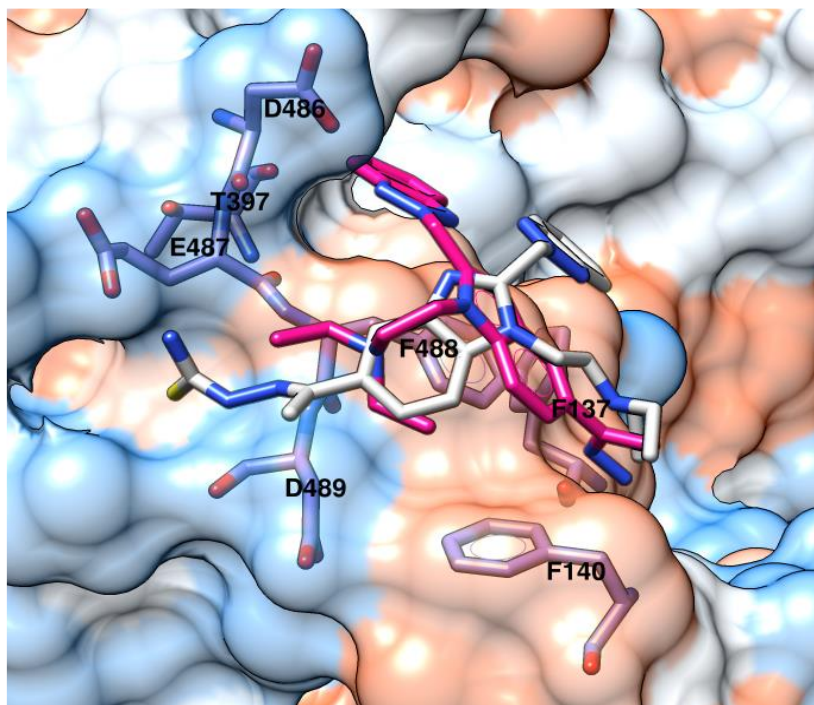


Figure S1. Docking positioning of the RSV F protein inhibitor **25** and of the inactive analogue **21** (C atom; deep magenta and white, respectively) are shown within the X-ray crystallographic data of the RSV F protein (pdb code: 5KWW; C atom; purple). The most important residues are labelled and coloured by atom type.

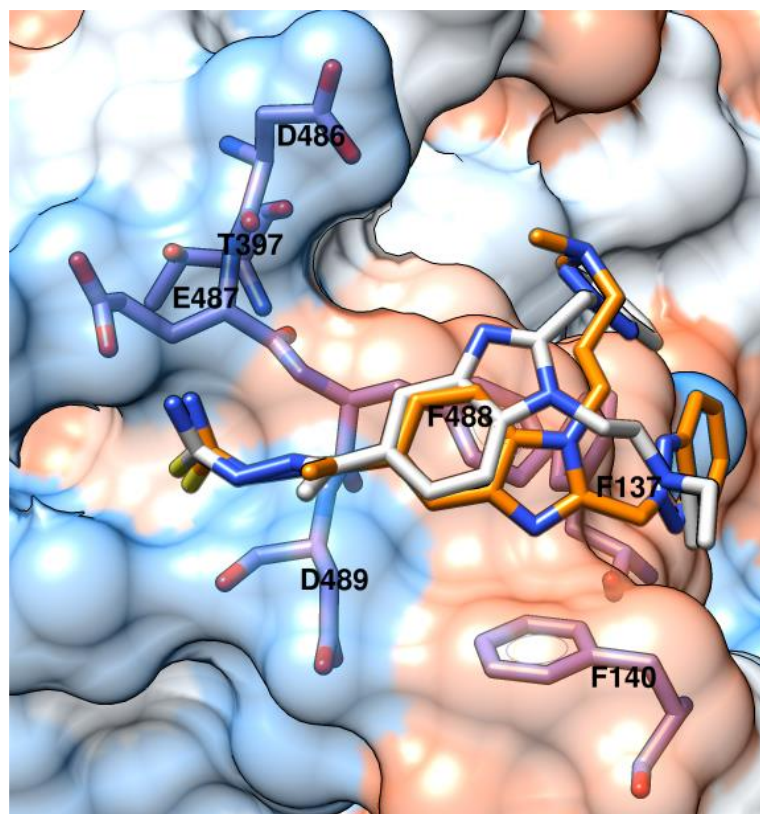


Figure S2. Docking positioning of the RSV F protein of the inactive analogue **19** and **21** (C atom; orange and white, respectively) are shown within the X-ray crystallographic data of the RSV F protein (pdb code: 5KWW; C atom; purple). The most important residues are labelled and coloured by atom type.

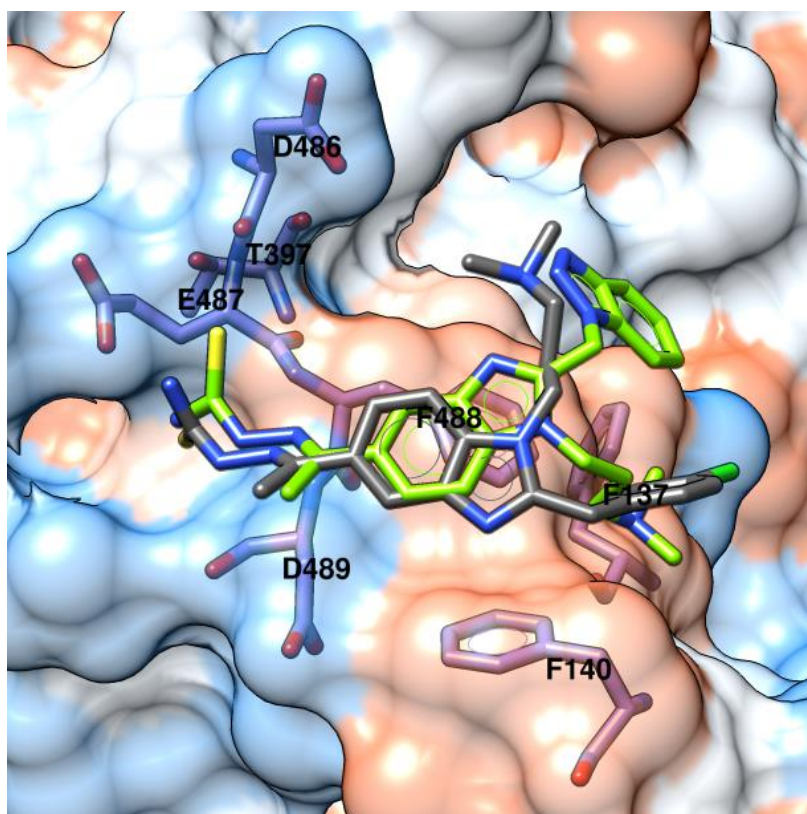


Figure S3. Docking positioning of the RSV F protein inhibitor **22** and of the inactive analogue **4** (C atom; green and grey, respectively) are shown within the X-ray crystallographic data of the RSV F protein (pdb code: 5KWW; C atom; purple). The most important residues are labelled and coloured by atom type.