

Important tools for inhibiting MMPs

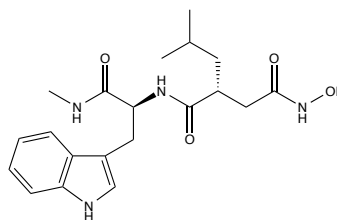
# Matrix Metalloproteinases

## Ilomastat (GM-6001)

Potent pan-specific inhibitor of matrix metalloproteinases (MMPs)<sup>1</sup>. Ki values have been reported for the following human MMPs: MMP-1, 0.4nM; MMP-2, 0.5nM; MMP-3, 27nM; MMP-7, 3.7nM; MMP-8, 0.1nM; MMP-9, 0.2nM; MMP-12, 3.6nM; MMP-14, 13.4nM; MMP-26, 0.36nM<sup>2-4</sup>. Also inhibits MMP-10, MMP-13, MMP-15, MMP-17, MMP-20, MMP-21, TACE and ADAM19.

10-1339

1 gm , 5 mg

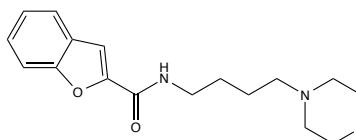


## CL-82198

Selective inhibitor of MMP-13 (IC<sub>50</sub> = 10 μM). It displayed no activity against MMP-1, MMP-9 or TACE<sup>5</sup>.

10-1028

5 mg , 25 mg

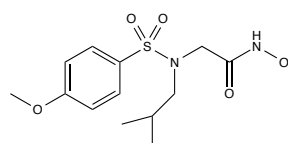


## NNGH

Potent pan-specific inhibitor of matrix metalloproteinases (MMP3 K<sub>i</sub>=0.013 μM). Inhibits MMP-1, -2, -7-10, -12-14 and MMP-20<sup>6,7</sup>. Attenuates inflammation-induced thermal hyperalgesia<sup>8</sup>. Cell permeable.

10-1045

5 mg , 25 mg



### References

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