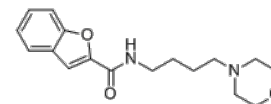


**Product Name** : CL-82198  
**Cat. No.** : PC-62940  
**CAS No.** : 307002-71-7  
**Molecular Formula** : C<sub>17</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 302.374  
**Target** : Matrix Metalloproteinase (MMP)  
**Solubility** : 10 mM in DMSO



## Biological Activity

CL-82198 is a potent, selective inhibitor of MMP-13 (89% inhibition at 10 ug/mL), displays no activity at MMP-1, MMP-9 and TACE, significantly reduces the migration of LS174 cells by 55% at 10 uM.

## References

Chen et al, et al. J.Am.Chem.Soc. 2012.

Rath T, et al. Oncol Lett. 2011 May;2(3):483-488.

Hernández Ríos M, et al. J Clin Periodontol. 2009 Dec;36(12):1011-7.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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