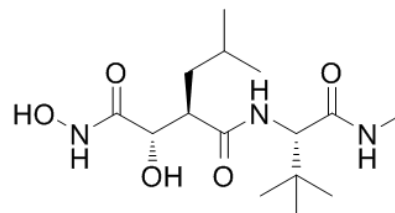


**Product Name** : Marimastat  
**Cat. No.** : PC-42904  
**CAS No.** : 154039-60-8  
**Molecular Formula** : C<sub>15</sub>H<sub>29</sub>N<sub>3</sub>O<sub>5</sub>  
**Molecular Weight** : 331.4079  
**Target** : Matrix Metalloproteinase (MMP)  
**Solubility** : DMSO: ≥ 140 mg/mL



## Biological Activity

Marimastat (BB-2516, TA-2516) is a potent, broad spectrum **MMP** inhibitor for MMP9/1/2/14/7 with IC<sub>50</sub> of 3/5/6/9/13 nM, respectively.

## References

Rasmussen HS, et al. *Pharmacol Ther.* 1997;75(1):69-75.

Sinno M, et al. *Stem Cells Dev.* 2013 Feb 1;22(3):345-58.

Quemener C, et al. *Cancer Res.* 2007 Jan 1;67(1):9-15.

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

E-mail: tech@probechem.com