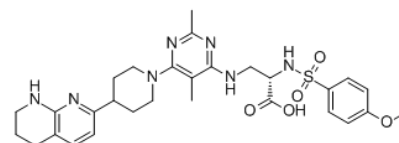


**Product Name** : GLPG-0187  
**Cat. No.** : PC-42179  
**CAS No.** : 1320346-97-1  
**Molecular Formula** : C<sub>29</sub>H<sub>37</sub>N<sub>7</sub>O<sub>5</sub>S  
**Molecular Weight** : 595.713  
**Target** : Integrin  
**Solubility** : DMSO: 15 mg/mL



## Biological Activity

GLPG-0187 (GLPG0187) is a highly potent, broad spectrum **integrin** receptor antagonist with IC<sub>50</sub> of 1-10 nM for αβ1, αβ3, αβ5, αβ6, αβ8 and α5β1.

GLPG-0187 significantly inhibits angiogenesis both in vivo and in vitro, osteoclastogenesis in vitro, and bone loss in vivo. GLPG-0187 inhibits de novo formation and progression of bone and visceral metastases in prostate cancer and breast cancer mice models.

## References

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van der Horst G, et al. *Neoplasia*. 2011 Jun;13(6):516-25.

Reeves KJ, et al. *Int J Cancer*. 2015 Apr 1;136(7):1731-40.

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

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