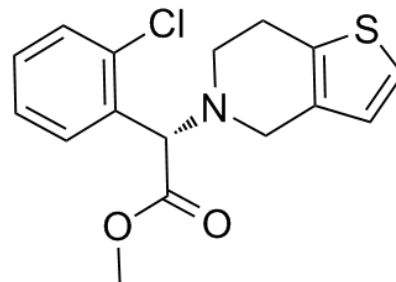


**Product Name** : Clopidogrel  
**Cat. No.** : PC-44297  
**CAS No.** : 113665-84-2  
**Molecular Formula** :  $C_{16}H_{16}ClNO_2S$   
**Molecular Weight** : 321.8217  
**Target** : P2Y Receptor  
**Solubility** : 10 mM in DMSO  
1. Zongyu Zheng, et al. Int J Biol Sci. 2019 Jan.



### Biological Activity

Clopidogrel (Clopidogrelum) is a thienopyridine-class antiplatelet agent that works by irreversibly inhibiting **P2Y<sub>12</sub>** receptor on platelets.

Clopidogrel (Clopidogrelum) is used to reduce the risk of heart disease and stroke in those at high risk.

### References

