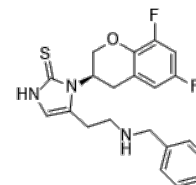


**Product Name** : Zamicastat  
**Cat. No.** : PC-22596  
**CAS No.** : 1080028-80-3  
**Molecular Formula** : C<sub>21</sub>H<sub>21</sub>F<sub>2</sub>N<sub>3</sub>OS  
**Molecular Weight** : 401.48  
**Target** : Dopamine beta-hydroxylase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Zamicastat (BIA 5-1058) is a potent, selective dopamine  $\beta$ -hydroxylase (D $\beta$ H) inhibitor, decreases noradrenaline and increases dopamine levels.

## References

- Igreja B, et al. Eur J Pharmacol. 2019 Jan 5;842:125-132.  
Bicker J, et al. Eur J Pharm Sci. 2018 May 30;117:35-40.

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

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