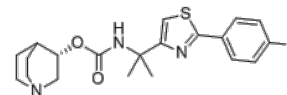


**Product Name** : Ibiglustat  
**Cat. No.** : PC-61428  
**CAS No.** : 1401090-53-6  
**Molecular Formula** : C<sub>20</sub>H<sub>24</sub>FN<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 389.49  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Ibiglustat (Venglustat, Genz-682452) is an orally active, selective and potent **Glucosylceramide synthase (GCS)** inhibitor with central nervous system (CNS) access.

Ibiglustat (Venglustat) exhibits significantly lower tissue levels of GL-3 and lyso-GL-3 and a delayed progression of a thermal nociceptive response in administered Fabry mice.

Ibiglustat (Venglustat) shows favorable pharmacological properties and safety profile.

## References

Ashe KM, et al. Mol Med. 2015 Apr 30;21:389-99.

Marshall J, et al. Mol Ther. 2016 Jun;24(6):1019-1029.

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

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