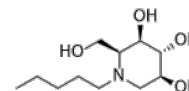


**Product Name** : Sinbaglustat  
**Cat. No.** : PC-26890  
**CAS No.** : 441061-33-2  
**Molecular Formula** : C<sub>11</sub>H<sub>23</sub>NO<sub>4</sub>  
**Molecular Weight** : 233.31  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Sinbaglustat (OGT2378) is an orally available, blood-brain barrier permeable dual inhibitor of glucosylceramide synthase (GCS) and non-lysosomal glucosyl ceramidase (GBA2), Sinbaglustat is 50-fold more potent in inhibiting GBA2 than GCS.

## References

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Aravind A, et al. J Org Chem. 2009 Apr 3;74(7):2858-61.

Weiss M, et al. Cancer Res. 2003 Jul 1;63(13):3654-8.

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

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