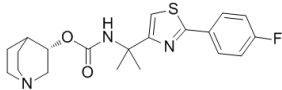


Product Name	: Ibiglustat
Synonyms	: Venglustat; Genz-682452; GZ452
Cat No.	: M11673
CAS Number	: 1401090-53-6
Molecular Formula	: C ₂₀ H ₂₄ FN ₃ O ₂ S
Formula Weight	: 389.49
Chemical Name	: (3S)-1-azabicyclo[2.2.2]octan-3-yl N-[2-[2-(4-fluorophenyl)-1,3-thiazol-4-yl]propan-2-yl]carbamate
Description	 An orally active, selective and potent Glucosylceramide synthase (GCS) inhibitor with central nervous system (CNS) access; 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; shows favorable pharmacological properties and safety profile. Other Indication Phase 2 Clinical
Pathway	: Others
Target	: Other Targets
Receptor	: glucosylceramide synthase
Solubility	: DMSO: 10 mM (< 1 mg/ml refers to the product slightly soluble or insoluble)
SMILES	: <chem>O=C(O[C@@H]1CN2CCC1CC2)NC(C)(C3=CSC(C4=CC=C(F)C=C4)=N3)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Ashe KM, et al. Mol Med. 2015 Apr 30;21:389-99. | 2. Marshall J, et al. Mol Ther. 2016 Jun;24(6):1019-1029.