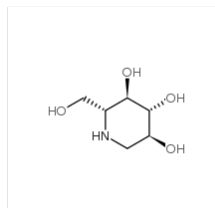


Product Name	: 1-Deoxynojirimycin
Synonyms	: Duvoglustat
Cat No.	: M17402
CAS Number	: 19130-96-2
Molecular Formula	: C ₆ H ₁₃ NO ₄
Formula Weight	: 163.17
Chemical Name	: —
Description	: 1-Deoxynojirimycin is a potent α -glucosidase inhibitor, suppressing postprandial blood glucose, thereby possibly preventing diabetes mellitus.
Pathway	: Metabolic Enzyme/Protease
Target	: PPAR
Receptor	: β -glycosidase
Solubility	: H ₂ O : ≥ 34 mg/mL; 208.37 mM
SMILES	: <chem>C1[C@@H]([C@H]([C@@H]([C@H](N1)CO)O)O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Jiang P, et al. Sci Rep. 2015 Feb 24;5:8563.