

Physicochemical data

Molecular formula	C ₆ H ₁₃ NO ₄
Molecular weight (g/mol)	163.17
Synonyms	5-Amino 1,5-dideoxyglucose, 2-Hydroxymethyl 3,4,5-piperidinetriol, Moranoline
Substance classification	<u>Nitrogen-containing Compounds</u>
Subclass 1	<u>Alkaloids</u>
Subclass 2	<u>Pyridine, Pyrazine, Piperidine, Pyrrolidine, Quinolizidine alkaloids</u>
Degree of certification	1-Deoxynojirimycin reference substance is a primary reference standard with certified absolute purity (considering chromatographic purity, water, residual solvents, inorganic impurities).
Long-term storage	2-8 °C
Delivery time	usually a stock item

Safety & Transport

Dangerous goods	no
Transport conditions	ambient conditions
Commodity description	natural alkaloid

Occurrence

Occurrence (botanical genus name)	Morus sp.
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