RedChemExpress

Certificate of Analysis

Glucosinalbate

Cat. No.:	HY-N7257
CAS No.:	19253-84-0
Batch No.:	158654
Chemical Name:	β-D-Glucopyranose, 1-thio-, 1-[4-hydroxy-N-(sulfooxy)benzeneethanimidate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₁₉ NO ₁₀ S ₂
Molecular Weight:	425.43
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

HO^S NOSOH HO^S OH OH OH

ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.01%
Conclusion:	The product has been tested and complies with the given specifications.

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