Certificate of Analysis

Glucotropaeolin (potassium)

Cat. No.: HY-N4321 CAS No.: 5115-71-9 Batch No.: 276839

Chemical Name: β-D-Glucopyranose, 1-thio-, 1-[N-(sulfooxy)benzeneethanimidate], monopotassium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}KNO_9S_2$

Molecular Weight: 447.52

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.63%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA