

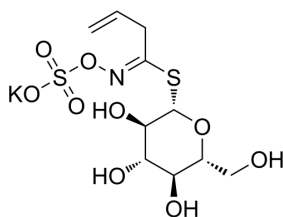
## Sinigrin

Cat. No.:	HY-N0404
CAS No.:	3952-98-5
Batch No.:	242568
Chemical Name:	$\beta$ -D-Glucopyranose,1-thio-, 1-[N-(sulfoxy)-3-butenimidate], potassium salt(1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>10</sub> H <sub>16</sub> KNO <sub>9</sub> S <sub>2</sub>
Molecular Weight:	397.46
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.97%
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.**

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