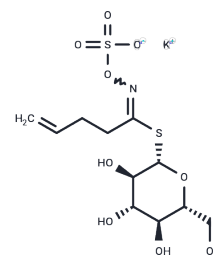


## Gluconapin potassium

## Chemical Properties

CAS No. :	245550-57-6
Formula:	C <sub>11</sub> H <sub>18</sub> KNO <sub>9</sub> S <sub>2</sub>
Molecular Weight:	411.49
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Gluconapin potassium, a precursor to the potent anti-cancer isothiocyanate sulforaphane [1], serves as an important chemical compound in chemopreventive applications.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4302 mL	12.151 mL	24.3019 mL
5 mM	0.486 mL	2.4302 mL	4.8604 mL
10 mM	0.243 mL	1.2151 mL	2.4302 mL
50 mM	0.0486 mL	0.243 mL	0.486 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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