
Product Data Sheet

Product Name: Glucosinalbate potassium

Cat. No.: GC60878

Chemical Properties

Cas. No. 16411-05-5

SMILES O[C@H]1[C@H](O)[C@@H](CO)O[C@@H](S/C(CC2=CC=C(O)C=C2)=N/CS(=O)(O[K])=O)[C@@H]1OFormula $C_{15}H_{20}KNO_9S_2$ M.Wt 461.55

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Glucosinalbate potassium is a natural product isolated from Arabidopsis thaliana[1].

[1]. Muto-Fujita A, et al. Data integration aids understanding of butterfly-host plant networks. Sci Rep. 2017 Mar 6;7:43368.

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

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