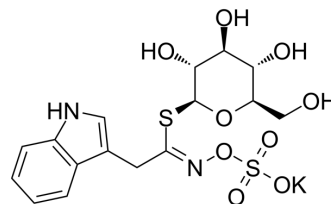


## Glucobrassicin potassium

Cat. No.:	HY-N7659A
CAS No.:	143231-38-3
Molecular Formula:	C <sub>16</sub> H <sub>19</sub> KN <sub>2</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	486.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glucobrassicin (potassium) is a glucosinolate (GSL) isolated from wild carrot (*Raphanus raphanistrum* L.). Glucobrassicin can be used in biological fumigation or allelopathy research for weed management<sup>[1]</sup>.

### REFERENCES

[1]. Malik, Mayank S et al. Glucosinolate profile variation of growth stages of wild radish (*Raphanus raphanistrum*). *Journal of agricultural and food chemistry* vol. 58,6(2010): 3309-15.

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

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