

## Product Datasheet

### Glucosinalbate potassium (orb1684216)

<b>Catalog Number</b>	orb1684216
<b>Category</b>	Small Molecules
<b>Description</b>	Sinalbin potassium salt is a naturally occurring glucosinolate compound. It serves as a key biochemical precursor for studying the myrosinase enzyme system and the generation of bioactive isothiocyanates in plant defense research, applicable in both in vitro and in vivo experimental models.
<b>Target</b>	Others
<b>MW</b>	464.52
<b>CAS Number</b>	16411-05-5
<b>Formula</b>	C <sub>14</sub> H <sub>19</sub> KNO <sub>10</sub> S <sub>2</sub>
<b>SMILES</b>	[K].OC[C@H]1O[C@@H](SC(Cc2ccc(O)cc2)=NOS(O)(=O)=O)[C@H](O)[C@@H](O)[C@@H]1O  w:16.16
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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