

## Product Datasheet

### Allicin (orb322326)

<b>Description</b>	Allicin
<b>Storage</b>	Stability: Extremely heat sensitive.. Storage Temp: -80°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_6H_{10}OS_2$
<b>Purity</b>	≥98%
<b>MW</b>	162.27
<b>CAS Number</b>	539-86-6
<b>SMILES</b>	<chem>C=CCSS(=O)CC=C</chem>
<b>Solubility (25°C)</b>	Soluble in water. Miscible with alcohol, ether, benzene. This product is a solution of methanol:water:formic acid (60:40:0.1) and allicin at 10 mg/mL.
<b>Hazard Information</b>	Chemical Hazard Code: T F. UN Number: UN number: 1230 Class: 3 (6.1) Packing Group: II Proper Shipping Name: Methanol Reportable Quantity: 5000 lbs Marine pollutant: No Poison Inhalation Hazard: No
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Allicin