

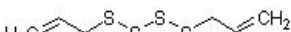
## Product datasheet

# Diallyl tetrasulfide, ROS inducer ab143603

[1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Diallyl tetrasulfide, ROS inducer
<b>Description</b>	JNK activator. ROS inducer.
<b>Purity</b>	> 90%
<b>CAS Number</b>	2444-49-7
<b>Chemical structure</b>	

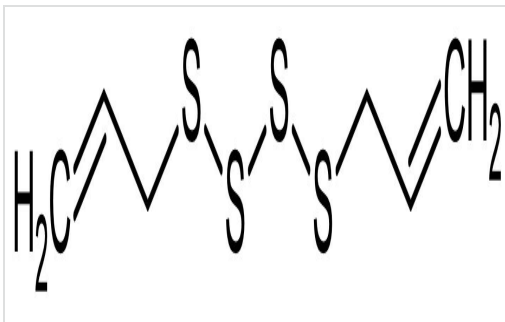
### Properties

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<b>Chemical name</b>	3-(Prop-2-enyltetrasulfanyl)prop-1-ene
<b>Molecular weight</b>	210.40
<b>Molecular formula</b>	C <sub>6</sub> H <sub>10</sub> S <sub>4</sub>
<b>PubChem identifier</b>	75552
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol to 10 mM and in DMSO to 10 mM
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	C=CCSSSSCC=C
<b>Source</b>	Synthetic

### Images

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Chemical Structure - Diallyl tetrasulfide, ROS inducer (ab143603)

2D chemical structure image of ab143603, Diallyl tetrasulfide, ROS inducer

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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