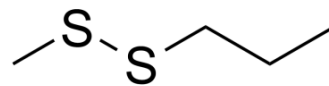


Methyl propyl disulfide

Cat. No.:	HY-N7436
CAS No.:	2179-60-4
Molecular Formula:	C ₄ H ₁₀ S ₂
Molecular Weight:	122.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Methyl propyl disulfide is a volatile sulfur-containing compound produced in garlic and onions with anticancer effect ^{[1][2]} .
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REFERENCES

[1]. Rajkumar Nandakumar, et al. Impact of Pulsed Electric Fields on the Volatile Compounds Produced in Whole Onions (*Allium cepa* and *Allium fistulosum*). *Foods*. 2018 Nov 7;7(11):183.

[2]. T Matsuda, et al. Dose-dependent inhibition of glutathione S-transferase placental form-positive hepatocellular foci induction in the rat by methyl propyl disulfide and propylene sulfide from garlic and onions. *Cancer Lett*. 1994 Nov 11;86(2):229-34.

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

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