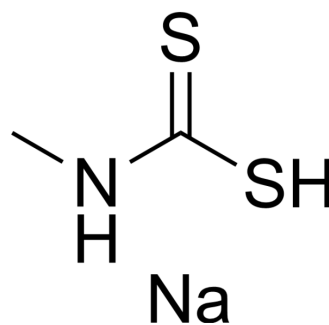


Metham sodium

Cat. No.:	HY-148968
CAS No.:	137-42-8
Molecular Formula:	C ₂ H ₅ NNaS ₂
Molecular Weight:	130.19
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Metham sodium (Carbathion) is a broad-spectrum soil microbial suppressant. Metham sodium controls soil-borne pests and weeds. Metham sodium inhibits weed seeds, plant-parasitic nematodes, plant pathogenic fungi and soil insects^[1].

REFERENCES

[1]. Shah S, et al. Resporulation of Calcium Alginate Encapsulated *Metarhizium anisopliae* on Metham[®]-Fumigated Soil and Infectivity on Larvae of *Tenebrio molitor*. *J Fungi (Basel)*. 2022 Oct 21;8(10):1114.

[2]. Jiang W, et al. Chemical fumigants control apple replant disease: Microbial community structure-mediated inhibition of *Fusarium* and degradation of phenolic acids. *J Hazard Mater*. 2022 Oct 15;440:129786.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA