

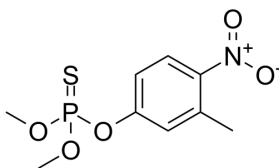
## Fenitrothion

Cat. No.:	HY-B1885
CAS No.:	122-14-5
Batch No.:	80278
Chemical Name:	Phosphorothioic acid, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>9</sub> H <sub>12</sub> NO <sub>5</sub> PS
Molecular Weight:	277.23
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	>97.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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