

Diazinon

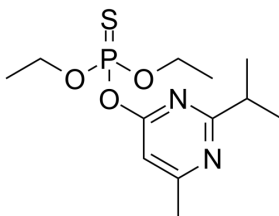
Cat. No.: HY-B1113
 CAS No.: 333-41-5
 Batch No.: 145977
 Chemical Name: Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{21}N_2O_3PS$
 Molecular Weight: 304.35
 Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light brown to brown (Liquid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.71%
 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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