

Product Name	: Diazinon
Synonyms	: Dimpylate
Cat No.	: M19516
CAS Number	: 333-41-5
Molecular Formula	: C ₁₂ H ₂₁ N ₂ O ₃ PS
Formula Weight	: 304.35
Chemical Name	: 4-Pyrimidinol 2-isopropyl-6-methyl- O-ester with OO-diethyl phosphorothioate
Description	: Diazinon is a thiophosphoric acid ester is a nonsystemic organophosphate insecticide used to control cockroaches silverfish ants and fleas.
Pathway	: Others
Target	: Other Targets
Receptor	: ChE
Solubility	: Water:10 mM
SMILES	: CCOP(=S)(OCC)OC1=NC(=NC(C)=C1)C(C)C
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Katuli KK et al. Chemosphere. 2014 Aug;108:396-404.