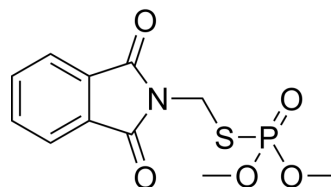


## Phosmet oxon

Cat. No.:	HY-121745
CAS No.:	3735-33-9
Molecular Formula:	C <sub>11</sub> H <sub>12</sub> NO <sub>5</sub> PS
Molecular Weight:	301.26
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Phosmet oxon (Imidoxon) is a main and toxic metabolite of phosmet. Phosmet is a cholinesterase inhibitor insecticide used on pome and stone fruits<sup>[1]</sup>.

### REFERENCES

[1]. Lucini L, et al. Performance and matrix effect observed in QuEChERS extraction and tandem mass spectrometry analyses of pesticide residues in different target crops. J Chromatogr Sci. 2011 Oct;49(9):709-14.

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

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