# methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate

**Name (English): methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate**

### IDENTIFICATION NUMBERS

- **CAS:** 30864-28-9
- **EC/EINECS:** 250-366-9

### MORE INFORMATION

- **Molecular Formula:** C7H13O5PS
- **Synonyms:** metacrifos, 3-[(dimetoxifosfinotioil)oxi]metacrilato de metilo

⚠ **Black list — Substances particularly hazardous to the environment or health**

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Warning**

### H Phrases

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

**H400** : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

**H410** : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

## Specific health risks

### Neurotoxic substances

Substances with neurotoxic effects

| NEUROTOXIC EFFECT | LEVEL |
| --- | --- |
| COLINÉRGICO | 2 |

**SOURCE**

18

### Sensitisers

Substances with skin or respiratory sensitisation potential

## Restriction/prohibition regulations

### Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.