# brodifacoum (ISO)@4-hydroxy-3-(3-(4'- bromo-4-biphenylyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin

## IDENTIFICATION NUMBERS

- **CAS:** 56073-10-0
- **EC/EINECS:** 259-980-5

## MORE INFORMATION

- **Molecular Formula:** C31H23BrO3
- **Synonyms:** 4-hidroxi-3-(3-(4'- bromo-4-bifenilil)-1,2,3,4-tetrahidro-1-naftil)cumarina

## USES

pesticide, rodenticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS08**

Respiratory sensitisation



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Danger**

### H Phrases

**H360D** : May damage the unborn child.

Repr. (Cat. 1A) : Reproductive toxicity

**H330** : Fatal if inhaled

Acute Tox. (Cat. 1) : Acute toxicity

**H310** : Fatal in contact with skin

Acute Tox. (Cat. 1) : Acute toxicity

**H300** : Fatal if swallowed

Acute Tox. (Cat. 1) : Acute toxicity

**H372** : Causes damage to organs through prolonged or repeated exposure

STOT RE (Cat. 1) : Specific target organ toxicity - repeated exposure

**H400** : Very toxic to aquatic life

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

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

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

### Labelling

| Concentration | Labelling |
|---|---|
| C = 0,003 % | Repr., 1A; H360D |
| C = 0,02 % | STOT repe., 1; H372 (blood) |
| 0,002 % = C < 0,02 % | STOT repe., 2; H373 (blood) |
| | M = 10 |
| | M = 10 |

## Specific health risks

### Prohibited for pregnant workers

Substances prohibited for pregnant workers

### Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

## 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.

### Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).