3-(piperazin-1-yl)-benzo[d]isothiazole hydrochloride@3-Piperazinyl-1,2-benzisothiazole@3-(1-Piperazinyl)-1,2-benzisothiazole hydrochloride@1-(1,2-Benzisothiazol-3-yl)piperazine hydrochloride

IDENTIFICATION NUMBERS

- **CAS:** 87691-88-1

MORE INFORMATION

- **Molecular Formula:** C11H14N3ClS
- **Synonyms:** 3-(1-Piperazinil)-1,2-bencisotiazol hidrocloruro, 1-(1,2-Bencisotiazol-3-il)piperazina hidrocloruro

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Warning**

H Phrases

H302 : Harmful if swallowed

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

H361f : Suspected of damaging fertility.

Repr. (Cat. 2) : Reproductive toxicity

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

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

H410 : Very toxic to aquatic life with long lasting effects

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

Specific health risks

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

3