# 1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3alpha,3abeta,7beta,8aalpha)]-@[3R-(3α,3aβ,7β,8aα)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene

**IDENTIFICATION NUMBERS**

- **CAS:** 469-61-4
- **EC/EINECS:** 207-418-4

**MORE INFORMATION**

- **Molecular Formula:** C15-H24
- **Synonyms:** [3R-(3.alfa.,3AA,7A,8A.alfa.)]-2,3,4,7,8,8A-HEXAHIDRO-3,6,8,8-TETRAMETIL-1H-3A,7-METANOAZULENO

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

*No classifications available*

## Specific environmental risks

### Persistent bioaccumulative and toxic

Substances identified as Persistent, Bioaccumulative and Toxic (PBT) according to the criteria of Annex XIII of the REACH Regulation. They pose a special risk of accumulation in the environment and in the food chain.

| SOURCES | LINK |
|---|---|
| OSPAR | http://www.ospar.org/v_substances/get_page.asp?v1=469614.xls |

### 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**

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