(RS)-4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole@ medetomidine

IDENTIFICATION NUMBERS

- **CAS:** 86347-14-0

⚠ **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

H Phrases

H330 : Fatal if inhaled

Acute Tox. (Cat. 2) : Acute toxicity

H300 : Fatal if swallowed

Acute Tox. (Cat. 2) : Acute toxicity

H336 : May cause drowsiness or dizziness

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H370 : Causes damage to organs

STOT SE (Cat. 1) : Specific target organ toxicity - single exposure

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
	M=1
	M=100

Restriction/prohibition regulations

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.).