



Formula: C₁₀H₂₀O

MW: 156.27

CAS: 15356-60-2

TNP NUMBER: TNP00536

MDL NUMBER: MFCD00001484

IUPAC: (1S,5S,2R)-5-methyl-2-(methylethyl)cyclohexan-1-ol

Smiles: C1[C@@H](C(CC(C1)C)O)C(C)C

Obtained from peppermint oil

THERAPEUTIC CATEGORY: Antipruritic (Topical)

ACCEPTORS: 1

DONORS: 1

ROTATION BONDS: 0

N+O: 1

Chiral Centers: 3

LogP: 3.55

LogS: -3.77

LIPINSKI: 4

Synonyms: D-P-MENTHAN-3-OL;(+) -MENTHOL;MENTHOL,
(+) -;(1S,2R,5S)-2-ISOPROPYL-5-METHYLCYCLOHEXANOL;(1S,2R,5S)-(+)-MENTHOL;(1S)-(+)-menthol;5-methyl-2-(1-methylethyl)-,[1S-(1.alpha.,2.beta.,5.alpha.)]-Cyclohexanol;5-methyl-2-(1-methylethyl)-,[1s-(1alpha,2beta,5alpha)]-cyclohexano

CAS:15356-60-2

MF:C10H20O

MW:156.27

EINECS:239-387-8

Product Categories:chiral;Biochemistry;for Resolution of Acids;Monocyclic Monoterpenes;Optical Resolution;Synthetic Organic Chemistry;Terpenes (+)-MENTHOL

Chemical Properties: mp 43-44 C(lit.) bp 103-104 C/9 mm Hg(lit.) density 0.890 vapor pressure 0.8 mm Hg (20 C) refractive index 50 (C=10, EtOH) Fp 196 F BRN 1902292

CAS DataBase Reference: 15356-60-2(

CAS DataBase Reference:) Xi Risk Statements 37/38-41 Safety Statements 26-39 WGK Germany 2 RTECS OT0700000 (+)-MENTHOL

Usage And Synthesis: (+)-MENTHOL

