



Formula: C₁₅H₂₄O

MW: 220.35

CAS: 1139-30-6

MDL: MFCD00010592

TNP: TNP00297

(-)-5-Oxatricyclo[8.2.0.0(4,6)]dodecane,4,12,12-trimethyl-9-methylene-,
[1R-(1R*,4R*,6R*,10S*)]-; (-)-beta-Caryophyllene epoxide; (-)-beta-caryophylleneepoxid;
(-)-beta-caryophylleneepoxide; (-)-Epoxydihydrocaryophyllene;
(1r-(1r*,4r*,6r*,10s*)))-4,12,12-trimet



LogP: 2.48

LogS: -3.58

Acceptors: 1

Donors: 0

Rotation Bonds: 0

Chiral Centers: 4

N+O: 1

LIPINSKY: 4

Oil: OIL

IUPAC: (10S,1R,4R,6R)-4,12,12-trimethyl-9-methylene-5-oxatricyclo[8.2.0.0]dodeca ne

Smiles: CC12C(O1)CCC(C1C(CC2)C(C1)(C)C)=C

Specification: Alphabetical Listings; C-D; Flavors and Fragrances CARYOPHYLLENE OXIDE
Chemical Properties:

mp 62-63 C(lit.) density 0.96 refractive index 1.4956 FEMA 4085 Fp >230 F storage temp.
2-8C Safety Information Hazard Codes Xi Risk Statements 36/38 Safety Statements 26 WGK
Germany 2 RTECS RP5530000 F 1-10CARYOPHYLLENE OXIDE Usage And Synthesis
Chemical Properties:

white crystalline powder CARYOPHYLLENE OXIDE