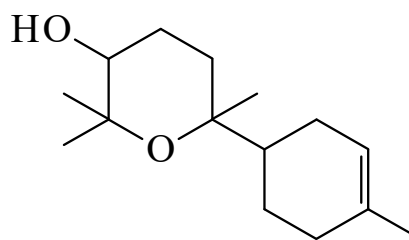




>>Entry Name: α -Bisabolol oxide A



CAS Registry Number: 22567-36-8

Molecular Formula: C₁₅H₂₆O₂

Molecular Weight: 238.369

Accurate Mass: 238.19328

Percentage Composition: C 75.58%; H 10.99%; O 13.42%

Biological Source: Constit. of *Matricaria chamomilla* (*Matricaria recutita*)

Use/Importance: Shows antiinflammatory and antispasmodic props.

Physical Description: Liq.

Boiling Point: Bp 156-158°

Calculated Log P Data: Log P 3.74 (calc)

Other Data: Component of commercially available chamomile extracts

References:

Sampath, V. *et al.*, *Indian J. Chem.*, 1969, **7**, 100, (*struct*)

Schilcher, H. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1976, 309, (*isol, struct*)

Adam, K.-P. *et al.*, *Phytochemistry*, 1998, **48**, 953-959, (*biosynth*)