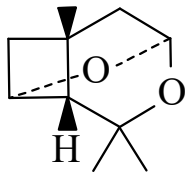
>>**Entry Name: Lineatin**
Synonym(s): 3,3,7-Trimethyl-2,9-dioxatricyclo[3.3.1.$0^{4,7}$]nonane, 9Cl



Molecular Formula: $C_{10}H_{16}O_2$
Molecular Weight: 168.235
Accurate Mass: 168.11503
Percentage Composition: C 71.39%; H 9.59%; O 19.02%

>>**Variant:** (+)-form

CAS Registry Number: 65035-34-9

Molecular Formula: $C_{10}H_{16}O_2$
Molecular Weight: 168.235
Accurate Mass: 168.11503
Percentage Composition: C 71.39%; H 9.59%; O 19.02%
Biological Source: Pheromone from the bark beetle *Trypodendron lineatum*
Physical Description: Oil
Optical Rotation: $[\alpha]_D^{22}$+36 (pentane)

>>**Variant:** (±)-form

CAS Registry Number: 71899-16-6
Molecular Formula: $C_{10}H_{16}O_2$
Molecular Weight: 168.235
Accurate Mass: 168.11503
Percentage Composition: C 71.39%; H 9.59%; O 19.02%
Physical Description: Oil
Boiling Point: Bp_{20} 110°

References:

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