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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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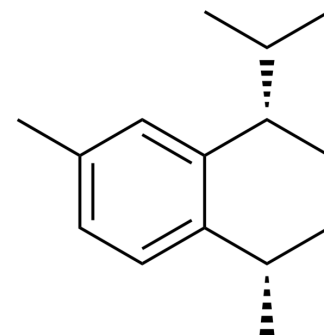
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Calamenene

Cat. No.:	HY-N10116A
CAS No.:	483-77-2
Molecular Formula:	C ₁₅ H ₂₂
Molecular Weight:	202.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Calamenene is a major sesquiterpenoid, which could be isolated from *Cupressus bakeri* foliage. Calamenene affects the maturation and function of human monocyte-derived dendritic cells^{[1][2]}.

REFERENCES

- [1]. Takei M, et al., T-cadinol and calamenene induce dendritic cells from human monocytes and drive Th1 polarization. *Eur J Pharmacol.* 2006 May 10;537(1-3):190-9.
- [2]. Young-Kyoon K, et al., cis-Calamenene-related sesquiterpenoids from *Cupressus bakeri* foliage[J]. *Phytochemistry*, 1994, 36(4): 961-965.

Caution: Product has not been fully validated for medical applications. For research use only.

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