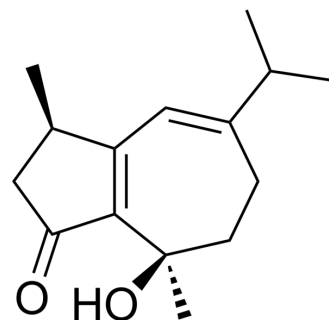


Nardoguaianone J

Cat. No.:	HY-N10588A
CAS No.:	443128-64-1
Molecular Formula:	C ₁₅ H ₂₂ O ₂
Molecular Weight:	234.33
Target:	Serotonin Transporter
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nardoguaianone J, a guaianane-type compound, can be isolated from <i>Nardostachys chinensis</i> roots. Nardoguaianone J can enhance SERT activity ^{[1][2]} .
In Vitro	Nardoguaianone J (0.1-10 μM) enhances SERT activity ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Tanitsu MA, et al. Guaiane- and aristolane-type sesquiterpenoids of *Nardostachys chinensis* roots. *Phytochemistry*. 2002 Apr;59(8):845-9.
- [2]. ZhimeiWang, et al. Two isonardosinane-type sesquiterpenoids from *Nardostachys jatamansi* DC. *Tetrahedron Letters*. 2019, 60 (30), 1992-1995.

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

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