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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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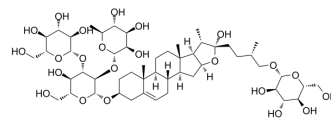
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Protoneograccillin

Cat. No.:	HY-N8105
CAS No.:	191334-50-6
Molecular Formula:	C ₅₁ H ₈₄ O ₂₃
Molecular Weight:	1065.2
Target:	Fungal
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Protoneograccillin, a furostanol glycoside, shows anti-fungal activity against the plant pathogenic fungus <i>P.oryzae</i> (MMDC=94.0 μM) and cytotoxic activity on K562 cancer cells (IC ₅₀ =6.6 μM) ^{[1][2]} .
In Vitro	Protoneograccillin shows activitie against <i>P.oryzae</i> (MMDC=94.0 μM) and K562 (IC ₅₀ =6.6 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Hu K, et, al. Antineoplastic agents. II. Four furostanol glycosides from rhizomes of *Dioscorea collettii* var. *hypoglauca*. *Planta Med.* 1997 Apr;63(2):161-5.
- [2]. Liu HW, et, al. New furostanol glycosides from the rhizomes of *Dioscorea futschauensis* R. Kunth. *J Asian Nat Prod Res.* 2003 Dec;5(4):241-7.

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

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