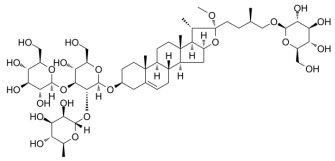
Methyl protogracillin

Cat. No.:	HY-N4277
CAS No.:	54522-53-1
Molecular Formula:	$C_{52}H_{86}O_{23}$
Molecular Weight:	1079.23
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Methyl protogracillin (NSC-698793), isolated from the roots of Dioscorea opposite Thunb, exhibits strong anti-cancer activity [1].

REFERENCES

[1]. Hu K, et al. The cytotoxicity of methyl protoneogracillin (NSC-698793) and gracillin (NSC-698787), two steroidal saponins from the rhizomes of Dioscorea collettii var. hypoglauca, against human cancer cells in vitro. Phytother Res. 2003 Jun;17(6):620-6.

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

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