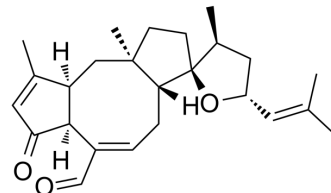


Anhydrophiobolin A

Cat. No.:	HY-N8488A
CAS No.:	6026-65-9
Molecular Formula:	C ₂₅ H ₃₄ O ₃
Molecular Weight:	382.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anhydrophiobolin A is a potent inhibitor of photosynthesis with IC₅₀s of 77 and 14 mM in the photosynthesis of chlorella and spinach, respectively. Anhydrophiobolin A is an analog of Ophiobolin A^[1].

REFERENCES

[1]. Jin-Myeon KIM, et al. Isolation of Ophiobolin A and Its Analogs as Inhibitors to Photosynthesis.

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

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