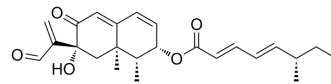


Bipolal

Cat. No.:	HY-N11653
CAS No.:	155112-68-8
Molecular Formula:	C ₂₄ H ₃₀ O ₅
Molecular Weight:	398.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bipolal (KM 01) is a natural product isolated from the culture fluid of bipolar algae (*Bipolaris* sp.). It has a bipolar structure and can form a surfactant between water and oil, so it has excellent Anti-pollution properties. Bipolal can effectively inhibit marine bioaccumulation and biocorrosion, and has broad application prospects^[1].

REFERENCES

[1]. N Watanabe, et al. Bipolal: anti-microalgal compound isolated as a candidate for marine antifouling produced by *Bipolaris* sp. F5206. *J Nat Prod.* 1995 Mar;58(3):463-6.

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

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