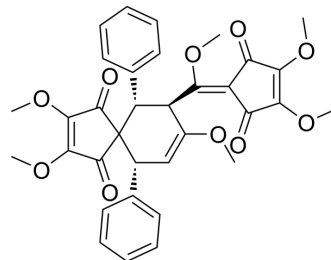


Bi-linderone

Cat. No.:	HY-N2936
CAS No.:	1227375-09-8
Molecular Formula:	C ₃₄ H ₃₂ O ₁₀
Molecular Weight:	600.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bi-linderone is isolated as racemate from the traditional Chinese medicinal plant *Lindera aggregata*. Bi-linderone has activity against glucosamine-induced insulin resistance in HepG2 cells at a concentration of 1 µg/mL^[1].

REFERENCES

[1]. Wang F, et al. Bi-linderone, a highly modified methyl-linderone dimer from *Lindera aggregata* with activity toward improvement of insulin sensitivity in vitro. *Org Lett.* 2010 May 21;12(10):2354-7.

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

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