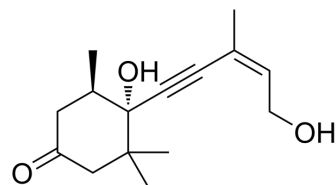


PBI 51

Cat. No.:	HY-129693
CAS No.:	130694-74-5
Molecular Formula:	C ₁₅ H ₂₂ O ₃
Molecular Weight:	250.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PBI 51 is an (+)-abscisic acid (ABA) antagonist that blocks the induction of napin and oleosin gene expression by ABA. PBI 51 acts as a weak ABA agonist at high concentration ^[1] .
IC ₅₀ & Target	ABA ^[1]

REFERENCES

[1]. Huang D, et al. Structural analogs of ABA reveal novel features of ABA perception and signaling in Arabidopsis. Plant J. 2007 May;50(3):414-28.

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

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