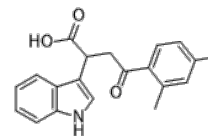


Product Name : Auxinole
Cat. No. : PC-26639
CAS No. : 86445-22-9
Molecular Formula : C₂₀H₁₉NO₃
Molecular Weight : 321.38
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Auxinole is a potent auxin antagonist of TIR1/AFB receptors, binding TIR1 to block the formation of the TIR1-IAA-Aux/IAA complex and inhibits auxin-responsive gene expression.

References

Hayashi K, et al. ACS Chem Biol. 2012 Mar 16;7(3):590-8.

Dindas J, et al. Nat Commun. 2018 Mar 21;9(1):1174.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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