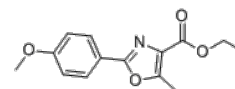


Product Name : CIB-3b
Cat. No. : PC-38904
CAS No. : 124811-87-6
Molecular Formula : C₁₄H₁₅NO₄
Molecular Weight : 261.277
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CIB-3b is a small molecule inhibitor disrupting the **TRBP-Dicer** interaction, suppresses the growth and metastasis of HCC in vitro and in vivo by modulating expression profiles of miRNAome and proteome in HCC cells.

CIB-3b directly binds to transactivation response (TAR) RNA-binding protein 2 (TRBP), altering the activity of Dicer and mature miRNA production.

References

Peng T, et al. *J Med Chem*. 2022 Aug 25;65(16):11010-11033.

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

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