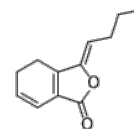


Product Name : Ligustilide
Cat. No. : PC-26778
CAS No. : 4431-01-0
Molecular Formula : C₁₂H₁₄O₂
Molecular Weight : 190.24
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Ligustilide is a potential inhibitor of mesenchyme homeobox 1 (MEOX1), exhibits neuroprotective, anti-cancer, anti-inflammatory, and vasodilator effects, exerts significant antifibrotic effects through inhibition of MEOX1 and the downstream of the Hippo signalling pathway.

References

- Beck JJ, et al. J Nat Prod. 1995 Jul;58(7):1047-55.
Luan Q, et al. Br J Pharmacol. 2026 May 12. doi: 10.1111/bph.70499.

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

E-mail: tech@probechem.com