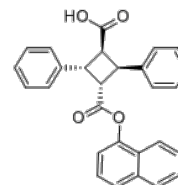


Product Name : SBFI-26
Cat. No. : PC-61177
CAS No. : 1541209-75-9
Molecular Formula : C₂₈H₂₂O₄
Molecular Weight : 422.48
Target : FABP
Solubility : 10 mM in DMSO



Biological Activity

SBFI-26 (SBFI26) is a small molecule inhibitor of epidermal- and brain-specific **FABP5** and **FABP7** that effectively increases anandamide signaling.

SBFI-26 dose-dependently reduces mechanical hyperalgesia in vivo, demonstrates significant analgesic and anti-inflammatory properties.

SBFI-26 also suppresses the malignant progression of castration resistant prostate cancer cells by competitively binding to oncogenic FABP5.

References

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Hsu HC, et al. *Biochemistry*. 2017 Jul 11;56(27):3454-3462.

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

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