



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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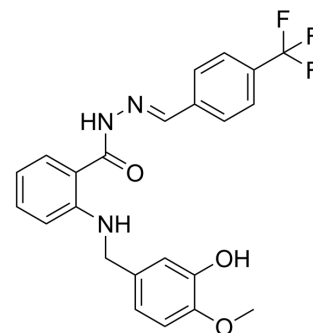
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LASSBio-2052

Cat. No.:	HY-161617
CAS No.:	2549160-15-6
Molecular Formula:	C ₂₃ H ₂₀ F ₃ N ₃ O ₃
Molecular Weight:	443.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LASSBio-2052 is a derivative of N-acylhydrazone with antitumor activity against hepatocellular carcinoma (HCC). LASSBio-2052 inhibits HCC cells HepG2 and Hep3B, with IC₅₀ of 18 and 41 μM. LASSBio-2052 arrests the cell cycle at G2/M phase, through downregulation of FOXM1. LASSBio-2052 induces apoptosis in HCC cells^[1].

REFERENCES

[1]. Andrade AAR, et al., Antiproliferative Activity of N-Acylhydrazone Derivative on Hepatocellular Carcinoma Cells Involves Transcriptional Regulation of Genes Required for G2/M Transition. *Biomedicines*. 2024 Apr 18;12(4):892.

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

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