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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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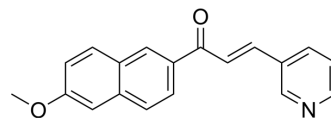
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(E/Z)-DMU2139

Cat. No.:	HY-126308
CAS No.:	104890-70-2
Molecular Formula:	C ₁₉ H ₁₅ NO ₂
Molecular Weight:	289.33
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(E/Z)-DMU2139 (Compound 180) is the E/Z isomer of DMU2139 (HY-101285). (E/Z)-DMU2139 is a potent and specific CYP1B1 inhibitor (IC ₅₀ : 4 nM) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 4 nM (CYP1B1) ^[1]

REFERENCES

[1]. Wang Y, et al. Carvedilol serves as a novel CYP1B1 inhibitor, a systematic drug repurposing approach through structure-based virtual screening and experimental verification. Eur J Med Chem. 2020 May 1;193:112235.

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

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