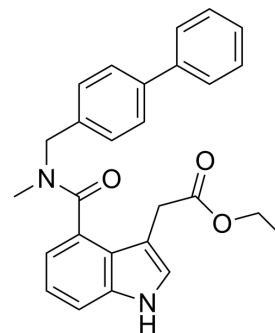


TGFβRII-IN-2

Cat. No.:	HY-161400
Molecular Formula:	C ₂₇ H ₂₆ N ₂ O ₃
Molecular Weight:	426.51
Target:	TGF-β Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TGFβRII-IN-2 (Compound 3n) is an inhibitor for transforming growth factor-β type II receptor (TGFβRII) with IC ₅₀ of 2.4 μM, which blocks endothelial-to-mesenchymal transition and cell migration in different cancer cell lines without perturbing the microtubule network ^[1] .
IC ₅₀ & Target	TGF-βR2 2.4 μM (IC ₅₀)

REFERENCES

[1]. Längle D, et al., Expanding the Chemical Space of Transforming Growth Factor-β (TGFβ) Receptor Type II Degradors with 3, 4-Disubstituted Indole Derivatives[J]. ACS Pharmacology & Translational Science, 2024.

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

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