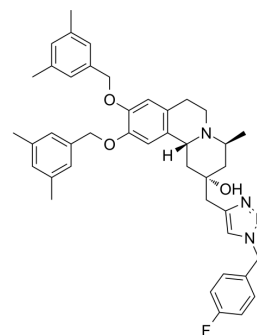


GDI2-IN-1

Cat. No.:	HY-156243
Molecular Formula:	C ₄₂ H ₄₇ N ₄ O ₃
Molecular Weight:	674.85
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GDI2-IN-1 (compound (+)-37) is a GDP-dissociation inhibitor beta (GDI2) inhibitor with an IC₅₀ of 2.87 μM and a K_D of 36 μM. GDI2-IN-1 exhibits excellent in vivo antitumor activity in GDI2-overexpressing pancreatic xenograft models^[1].

REFERENCES

[1]. Yong Sun, et al. Targeting GDP-Dissociation Inhibitor Beta (GDI2) with a Benzo[a]quinolizidine Library to Induce Paraptosis for Cancer Therapy. JACS Au 2023, September 26, 2023.

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

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