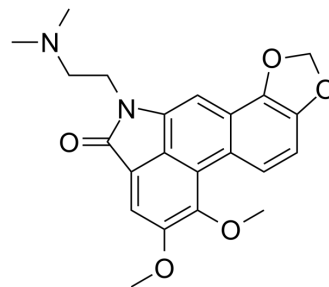


RJ-34

Cat. No.:	HY-144872
CAS No.:	1170694-29-7
Molecular Formula:	C ₂₂ H ₂₂ N ₂ O ₅
Molecular Weight:	394.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RJ-34, an aristolactam analogue, exhibits potent antitumor activities against a broad array of cancer cell lines with GI₅₀ values in the subnanomolar range (GI₅₀ < 0.1 nM for A431, MES-SA, MES-SA/DX5, HCT-15, and HCT-15/CLO2 cells)^[1].

REFERENCES

[1]. Nafie MS, et al. Exploration of novel VEGFR2 tyrosine kinase inhibitors via design and synthesis of new alkylated indolyl-triazole Schiff bases for targeting breast cancer. *Bioorg Chem.* 2022;122:105708.

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

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