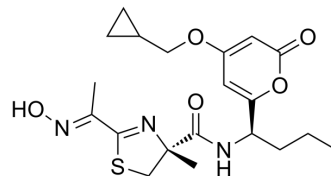


PM534

Cat. No.:	HY-163270
CAS No.:	2446376-25-4
Molecular Formula:	C ₂₀ H ₂₇ N ₃ O ₅ S
Molecular Weight:	421.51
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PM534, tubulin targeting agent, inhibits tubulin assembly with IC₅₀ values of 0.8-3.2 nM. PM534 binds to the colchicine site of tubulin, which has high antitumor activity^[1].

REFERENCES

[1]. Lucena-Agell D, et al. PM534, an Optimized Target-Protein Interaction Strategy through the Colchicine Site of Tubulin. J Med Chem. 2024 Jan 31.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA