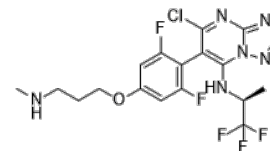


Product Name : Cevipabulin
Cat. No. : PC-25976
CAS No. : 849550-05-6
Molecular Formula : C₁₈H₁₈ClF₅N₆O
Molecular Weight : 464.83
Target : Microtubule/Tubulin
Solubility : 10 mM in DMSO



Biological Activity

Cevipabulin (TTI-237) is a microtubule-stabilizing agent by binding to the vinblastine site, also binds to a new site on α -tubulin, shows IC₅₀ of 18-40 nM for cytotoxicity in a panel of human tumor cell lines.

References

- Nasrin SR, et al. Biochem Biophys Res Commun. 2019 Aug 27;516(3):760-764.
Kovalevich J, et al. J Pharmacol Exp Ther. 2016 May;357(2):432-50.
Yang J, et al. Sci Adv. 2021 May 19;7(21):eabg4168.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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