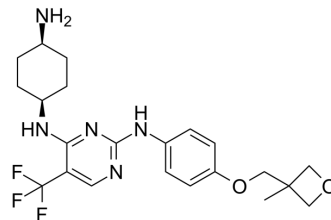


FLT3-IN-23

Cat. No.:	HY-156410
CAS No.:	2489528-97-2
Molecular Formula:	C ₂₂ H ₂₈ F ₃ N ₅ O ₂
Molecular Weight:	451.49
Target:	FLT3
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FLT3-IN-23 (compound 15) is an inhibitor of JFMS-like tyrosine kinase 3 (FLT3) with an IC₅₀ of 7.42 nM. FLT3-IN-23 has antiproliferative activities against BaF3 cells carrying various FLT3-TKD and FLT3-ITD-TKD mutations^[1].

REFERENCES

[1]. Xuanmin Lian, et al. Design, synthesis and biological evaluation of 2-aminopyrimidine derivatives as potent FLT3 inhibitors. *Bioorg Med Chem Lett.* 2023, 23.

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