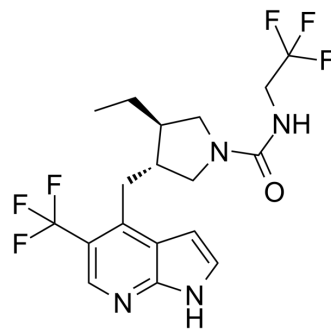


Ten01

Cat. No.:	HY-139649
Molecular Formula:	C ₁₈ H ₂₀ F ₆ N ₄ O
Molecular Weight:	422.37
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ten01 has 5.0 nM activity against JAK1 kinase.
IC ₅₀ & Target	JAK1 5 nM (IC ₅₀)

REFERENCES

[1]. Yu Y, et al. A Novel Scalarized Scaffold Hopping Algorithm with Graph-Based Variational Autoencoder for Discovery of JAK1 Inhibitors. ACS Omega. 2021 Aug 24;6(35):22945-22954.

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

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