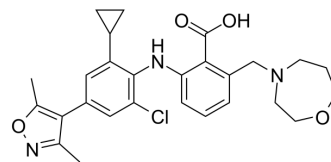


ZLD115

Cat. No.:	HY-149334
CAS No.:	2980653-93-6
Molecular Formula:	C ₂₇ H ₃₀ ClN ₃ O ₄
Molecular Weight:	496
Target:	Fat Mass and Obesity-associated Protein (FTO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ZLD115 (compound 44) is a FB23-derivated inhibitor of Fat Mass and Obesity-associated Protein (FTO). ZLD115 is an antileukemic agent, exhibiting antiproliferative activity against leukemic cell lines^[1].

REFERENCES

[1]. Xiao P, et al. Rational Design of RNA Demethylase FTO Inhibitors with Enhanced Antileukemia Drug-Like Properties. J Med Chem. 2023 Jul 7.

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