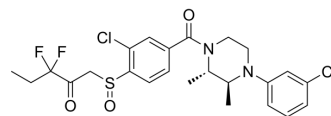


LEI-515

Cat. No.:	HY-163092
Molecular Formula:	C ₂₄ H ₂₆ Cl ₂ F ₂ N ₂ O ₃ S
Molecular Weight:	531.44
Target:	MAGL; Necroptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LEI-515 is a first-in-class peripherally restricted, reversible MAGL inhibitor. LEI-515 increases 2-AG levels in peripheral organs, but not mouse brain. LEI-515 attenuated liver necrosis, oxidative stress and inflammation in a CCl₄-induced acute liver injury model^[1].

REFERENCES

[1]. Ming Jiang, et al. A monoacylglycerol lipase inhibitor showing therapeutic efficacy in mice without central side effects or dependence. *Nat Commun.* 2023 Dec 5;14(1):8039.

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

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