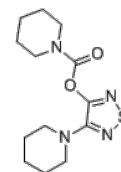


Product Name : Lalistat-2
Cat. No. : PC-20889
CAS No. : 1234569-09-5
Molecular Formula : C₁₃H₂₀N₄O₂S
Molecular Weight : 296.39
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 1234569-09-5

Biological Activity

Lalistat-2 (L-stat) is a specific inhibitor of lysosomal acid lipase (LAL) with IC₅₀ of 152 nM, shows no significant activity against pancreatic lipase or lipoprotein lipase.

Lalistat 2 interferes with neutral lipolysis.

Lalistat 2 binds to active center of neutral lipid hydrolases.

References

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Bradić I, et al. Mol Metab. 2022 Jul;61:101510.

Hamilton J, et al. Clin Chim Acta. 2012 Aug 16;413(15-16):1207-10.

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

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