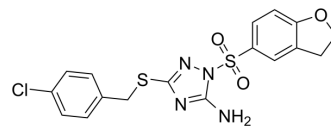


PAL-4

Cat. No.:	HY-147049
CAS No.:	2609594-35-4
Molecular Formula:	C ₁₇ H ₁₅ ClN ₄ O ₃ S ₂
Molecular Weight:	422.91
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PAL-4 (compound 4) is a potent, selective and reversible Lysophospholipase-like 1 (LYPLAL1) activator with EC ₅₀ value of 0.39 μM and 0.49 μM for mice LYPLAL1 and human LYPLAL1, respectively. PAL-4 can be used for researching metabolic disorders ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.39 μM (mice LYPLAL1), 0.49 μM (human LYPLAL1) ^[1]

REFERENCES

[1]. Kok BP, et al. Discovery of small-molecule enzyme activators by activity-based protein profiling. Nat Chem Biol. 2020;16(9):997-1005.

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