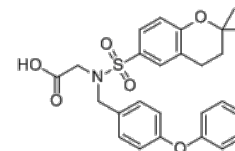


Product Name : LEI-106
Cat. No. : PC-20127
CAS No. : 1620582-23-1
Molecular Formula : C₂₆H₂₇NO₆S
Molecular Weight : 481.56
Target : Diacylglycerol Lipase (DAGL)
Solubility : 10 mM in DMSO



Biological Activity

LEI-106 (LEI 106) is a potent, dual **DAGL- α /ABHD6** inhibitor with K_i values of 0.7/0.8 μ M, respectively.

LEI-106 is a sulfonamide derivative in the biochemical assay with an IC₅₀ of 18 nM for DAGL- α and inhibited the hydrolysis of [14C]-sn-1-oleoyl-2-arachidonoyl-glycerol, the natural substrate of DAGL- α with K_i of 0.7 μ M.

References

Freek J Janssen, et al. *J Med Chem*. 2014 Aug 14;57(15):6610-22.

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

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