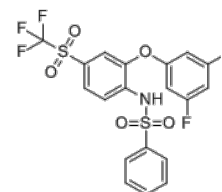


Product Name : SLC6A19 inhibitor 39
Cat. No. : PC-38115
CAS No. : 2755929-52-1
Molecular Formula : C₁₉H₁₂F₅NO₅S₂
Molecular Weight : 493.419
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

SLC6A19 inhibitor 39 is a potent, selective and orally efficacious inhibitor of neutral amino acid transporter B0AT1 (**SLC6A19**) with IC₅₀ of 35 nM.

SLC6A19 inhibitor 39 exhibits excellent pharmacokinetic profile (%F: 66) in mice and efficacious in vivo in diet induced obese (DIO) mice model.

References

Jigar Desai, et al. *Bioorg Med Chem Lett*. 2021 Dec 1;53:128421.

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

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