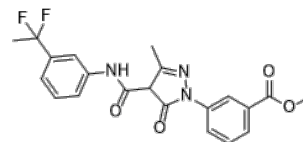


Product Name : MTB-9655
Cat. No. : PC-23738
CAS No. : 2332820-04-7
Molecular Formula : C₂₁H₁₉F₂N₃O₄
Molecular Weight : 415.40
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

MTB-9655 is a potent, selective and orally bioavailable Acetyl-Coenzyme A Synthetase 2 (ACSS2) inhibitor with biochemical IC₅₀ of 0.15 nM and EC₅₀ of 3 nM in cellular assays.

MTB-9655 induces anti-tumor effects in xenograft mouse models of human colorectal, breast and lung cancers that express high levels of ACSS2.

References

Ruth Perets, et al. Journal of Clinical Oncology Volume 40, Number 16_suppl, 2022 ASCO Annual Meeting I

Andreas Goutopoulos, et al. Cancer Res (2022) 82 (12_Supplement): 2326.

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

E-mail: tech@probechem.com