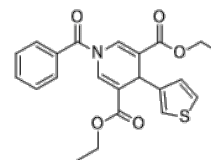


Product Name : MC3215
Cat. No. : PC-25602
CAS No. : 2848613-22-7
Molecular Formula : C₂₂H₂₁NO₅S
Molecular Weight : 411.47
Target : Sirtuin
Solubility : 10 mM in DMSO



CAS: 2848613-22-7

Biological Activity

MC3215 (MC-3215) is a specific, cellular active small molecule activator of mitochondrial **SIRT5** with binding KD of 28 μ M, increases in vitro Sirt5 deacetylase activity and elicits similar effects to Sirt5 overexpression.

References

- Suenkel B, et al. *J Med Chem.* 2022 Oct 27;65(20):14015-14031.
Carola Castiello, et al. *Drug Des Devel Ther.* 2025 Jun 27:19:5489-5505.

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

E-mail: tech@probechem.com