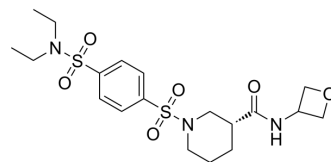


OXPHOS-IN-1

Cat. No.:	HY-144311
CAS No.:	2749554-48-9
Molecular Formula:	C ₁₉ H ₂₉ N ₃ O ₆ S ₂
Molecular Weight:	459.58
Target:	Mitochondrial Metabolism; Oxidative Phosphorylation
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

OXPHOS-IN-1 (compound 2) is a oxidative phosphorylation (OXPHOS) inhibitor. OXPHOS-IN-1 inhibits the cells growth of MIA PaCa-2 and BxPC-3 cells with IC₅₀s of 2.34 μM and 13.82 μM, respectively^[1].

REFERENCES

[1]. Ding Xue, et al. Multiparameter Optimization of Oxidative Phosphorylation Inhibitors for the Treatment of Pancreatic Cancer. J Med Chem. 2022 Feb 24;65(4):3404-3419.

Caution: Product has not been fully validated for medical applications. For research use only.

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