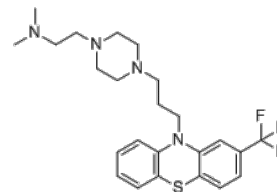


Product Name : ZZW-115
Cat. No. : PC-36152
CAS No. : 801991-87-7
Molecular Formula : C₂₄H₃₁F₃N₄S
Molecular Weight : 464.595
Target : Other Targets
Solubility :



Biological Activity

ZZW-115 (ZZW115, ZZW 115) is a potent inhibitor of **NUPR1** (K_d=2.1 μM), an intrinsically disordered protein (IDP) with an entirely disordered conformation.

ZZW-115 demonstrates antitumor activity on a panel of 11 primary PDAC-derived cells and it was found to be efficient to kill the cancer cells with IC₅₀ in the range from 0.84 μM (ANOR) to 4.93 μM (HN14).

ZZW-115 also inhibits the growth of other tumors-derived cells (IC₅₀=0.42 μM (Hep2G cells) to 7.75 μM (SaO-2 cells)).

ZZW-115 induces pancreatic cell death by necrosis and apoptosis and inhibits the growth pancreatic xenografted tumors in vivo.

References

Santofimia-Castaño P, et al. *J Clin Invest.* 2019 Mar 28;130. pii: 127223.

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

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