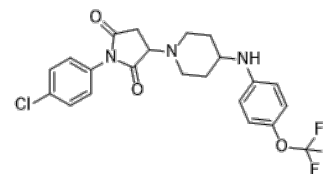


Product Name : AKOS-22
Cat. No. : PC-25112
CAS No. : 878983-38-1
Molecular Formula : C₂₂H₂₁ClF₃N₃O₃
Molecular Weight : 467.87
Target : VDAC
Solubility : 10 mM in DMSO



Biological Activity

AKOS-22 (AKOS22, AKOS-022) is a potent, specific mitochondrial protein **VDAC1** (voltage-dependent anion channel 1) inhibitor with KD of 15.4 μ M, interacts with VDAC1 and inhibits both VDAC1 oligomerization and apoptosis, protects against mitochondrial dysfunction.

References

Ben-Hail D, et al. *J Biol Chem*. 2016 Nov 25;291(48):24986-25003.

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

E-mail: tech@probechem.com