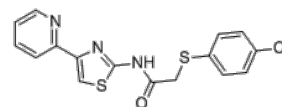


Product Name : CP-312
Cat. No. : PC-60177
CAS No. : 895470-67-4
Molecular Formula : C₁₆H₁₂ClN₃OS₂
Molecular Weight : 361.862
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CP-312 (Cardioprotectant 312) is a small molecule inducer of heme oxygenase-1 (**HO-1**) that protect human iPSC-derived cardiomyocytes from oxidative stress.

CP-312 exhibits good potency in protecting hiPSC-CMs from acute peroxide-induced cell death (EC₅₀=6.7 μM)

References

Kirby RJ, et al. *J Pharmacol Exp Ther.* 2017 Nov 3. pii: jpet.117.243717.

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

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