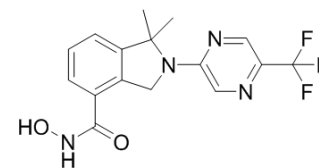


FT895

Cat. No.:	HY-112285
CAS No.:	2225728-57-2
Molecular Formula:	C ₁₆ H ₁₅ F ₃ N ₄ O ₂
Molecular Weight:	352.31
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	FT895 is a potent and selective HDAC11 inhibitor with an IC ₅₀ of 3 nM ^[1] .
IC ₅₀ & Target	HDAC11 3 nM (IC ₅₀)
In Vitro	FT895 is a highly selective HDAC11 inhibitor showing greater than 1000-fold selectivity against the other 10 members of the HDAC family ^[1] .

REFERENCES

[1]. Martin MW, et al. Discovery of novel N-hydroxy-2-arylisoindoline-4-carboxamides as potent and selective inhibitors of HDAC11. *Bioorg Med Chem Lett*. 2018 Jul 1;28(12):2143-2147.

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

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