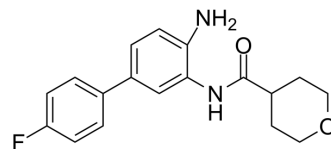


BRD4884

Cat. No.:	HY-102083
CAS No.:	1404559-91-6
Molecular Formula:	C ₁₈ H ₁₉ FN ₂ O ₂
Molecular Weight:	314.35
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD4884 is a potent HDAC inhibitor with IC ₅₀ values of 29 nM, 62 nM, and 1.09 μM for HDAC1, 2, and 3, respectively ^[1] .		
IC ₅₀ & Target	HDAC1 29 nM (IC ₅₀)	HDAC2 62 nM (IC ₅₀)	HDAC3 1.09 μM (IC ₅₀)

REFERENCES

[1]. Wagner FF, et al. Kinetically Selective Inhibitors of Histone Deacetylase 2 (HDAC2) as Cognition Enhancers. Chem Sci. 2015 Jan 1;6(1):804-815.

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

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