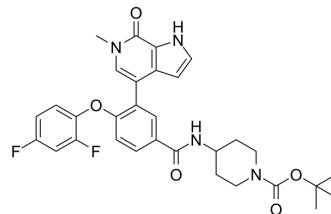


BRD4 Inhibitor-31

Cat. No.:	HY-160634
CAS No.:	1446233-35-7
Molecular Formula:	C ₃₁ H ₃₂ F ₂ N ₄ O ₅
Molecular Weight:	578.61
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD4 Inhibitor-31 (Example 136) is a BRD4 inhibitor (K _i s: 0.234 μM and 0.295 μM for BRD4 BD1 and BRD4 BD2 respectively). BRD4 Inhibitor-31 can be used for research of inflammatory diseases, cancer, and AIDS ^[1] .	
IC ₅₀ & Target	BD1 0.234 μM (K _i)	BD2 0.295 μM (K _i)

REFERENCES

[1]. Bromodomain inhibitors. Patent. WO2013097601

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

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