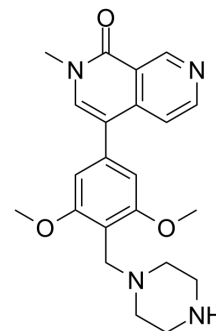


BRD7-IN-1 free base

Cat. No.:	HY-111905A
CAS No.:	2305379-66-0
Molecular Formula:	C ₂₂ H ₂₆ N ₄ O ₃
Molecular Weight:	394.47
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD7-IN-1 free base, a modified derivative of BI7273 (BRD7/9 inhibitor), binds to a VHL ligand via a linker to form a PROTAC VZ185 (VZ185 against BRD7/9 with DC ₅₀ s of 4.5 and 1.8 nM, respectively) ^[1] .
IC₅₀ & Target	BRD7, BRD9 ^[1]

REFERENCES

[1]. Zoppi V, et al. Iterative Design and Optimization of Initially Inactive Proteolysis Targeting Chimeras (PROTACs) Identify VZ185 as a Potent, Fast, and Selective von Hippel-Lindau (VHL) Based Dual Degradier Probe of BRD9 and BRD7. *J Med Chem.* 2019 Jan 24;62(2):699-726.

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

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