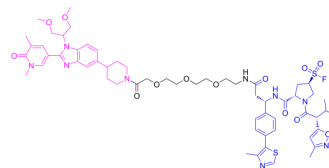


BRD-SF2

Cat. No.:	HY-161368
Molecular Formula:	C ₅₉ H ₇₆ FN ₉ O ₁₃ S ₂
Molecular Weight:	1202.42
Target:	Epigenetic Reader Domain; PROTACs
Pathway:	Epigenetics; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD-SF2 is a BRD4-targeted PROTAC degrader (DC ₅₀ : 17.2 μM) (Blue: VHL ligand, black: linker, pink: BRD4 ligand) ^[1] .
IC ₅₀ & Target	BRD4
In Vitro	BRD-SF2 (1-75 μM, 18 h) induces endogenous BRD4 degradation in HEK293 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shah RR, et al. Structure-Guided Design and Optimization of Covalent VHL-Targeted Sulfonyl Fluoride PROTACs. J Med Chem. 2024 Mar 28;67(6):4641-4654.

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

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