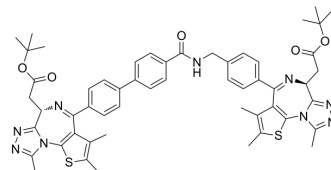


IBG3

Cat. No.:	HY-160528
Molecular Formula:	C ₅₄ H ₅₇ N ₉ O ₅ S ₂
Molecular Weight:	976.22
Target:	Epigenetic Reader Domain; Molecular Glues
Pathway:	Epigenetics; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IBG3 is a dual-JQ1-containing BET degrader that targets protein degradation via intramolecular bivalent glues. IBG3 is a BRD2 and BRD4 bifunctional degrader with DC ₅₀ values of 8.6 pM and 6.7 pM, respectively ^[1] .	
IC ₅₀ & Target	BRD2 8.6 pM (DC50)	BRD4 6.7 pM (DC50)

REFERENCES

[1]. Oliver Hsia, et al. Targeted protein degradation via intramolecular bivalent glues. Nature. 2024 Feb 21.

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

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