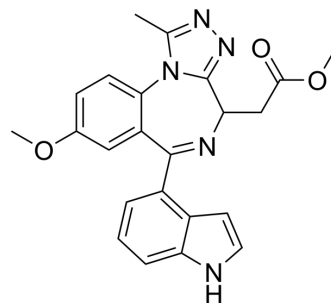


TC AC 28

Cat. No.:	HY-121738
CAS No.:	1809296-92-1
Molecular Formula:	C ₂₃ H ₂₁ N ₅ O ₃
Molecular Weight:	415.44
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TC AC 28 is a high-affinity BET bromodomain ligand with K _d values of 40, 800 nM for Brd2(2), Brd2(1), respectively ^[1] .	
IC ₅₀ & Target	BRD2(1) 40 nM (K _d)	BRD2(2) 800 nM (EC ₅₀)

REFERENCES

[1]. Khan R, et al. Gram-Scale Laboratory Synthesis of TC AC 28, a High-Affinity BET Bromodomain Ligand. ACS Omega. 2017 Aug 8;2(8):4328-4332.

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

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