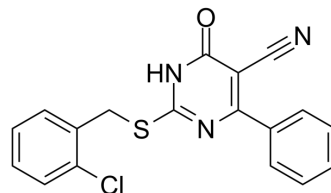


BET-IN-7

Cat. No.:	HY-146291
CAS No.:	303985-05-9
Molecular Formula:	C ₁₈ H ₁₂ ClN ₃ OS
Molecular Weight:	353.83
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BET-IN-7 (Compound 1) is a potent inhibitor of BET with a K_i and K_D of 12.27 and 89.3 μ M, respectively. BET-IN-7 has the potential for the research of sepsis^[1].

REFERENCES

[1]. Chen X, et al. Discovery of 2-((2-methylbenzyl)thio)-6-oxo-4-(3,4,5-trimethoxyphenyl)-1,6-dihydropyrimidine-5-carbonitrile as a novel and effective bromodomain and extra-terminal (BET) inhibitor for the treatment of sepsis. *Eur J Med Chem.* 2022 May 8;238:114423

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

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