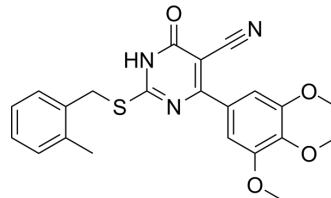


BET-IN-8

Cat. No.:	HY-146292
CAS No.:	2769893-19-6
Molecular Formula:	C ₂₂ H ₂₁ N ₃ O ₄ S
Molecular Weight:	423.48
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-8 (Compound 27) is a potent inhibitor of BET with a K_i and K_d of 0.83 and 0.571 μM , respectively. BET-IN-8 ameliorates LPS-induced sepsis in vivo. BET-IN-8 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA