

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

BET-IN-2

Cat. No.: HY-102044 CAS No.: 2104688-91-5 Molecular Formula: $C_{23}H_{29}N_3O$

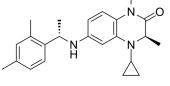
Molecular Weight: 363.5

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-2 is a BET inhibitor with an IC₅₀ of 52 nM for BRD4-BD1.

IC₅₀ & Target BRD4 BD1

52 nM (IC₅₀)

REFERENCES

[1]. Hu J, et al. Discovery of a series of dihydroquinoxalin-2(1H)-ones as selective BET inhibitors from a dual PLK1-BRD4 inhibitor. Eur J Med Chem. 2017 Sep 8;137:176-195.

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

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