## MCE MedChemExpress

## BET-IN-16

Molecular Weight:

 Cat. No.:
 HY-150268

 CAS No.:
 2089390-09-8

 Molecular Formula:
  $C_{31}H_{25}N_5O_3$ 

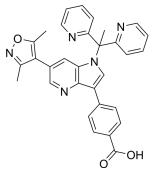
Target: Epigenetic Reader Domain

515.56

Pathway: Epigenetics

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

BET-IN-16 (Comp I) is a BET inhibitor. BET-IN-16 shows anticancer activity. BET-IN-16 inhibits prostate cancer cell growth, with IC<sub>50</sub> values of 0.043 and 0.034  $\mu$ M against LNCaP and 22Rv1 cells, respectively<sup>[1]</sup>.

## **REFERENCES**

[1]. Ben Powell, et al. Combinational drug anticancer therapies. Patent, WO2022040512A1.

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

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