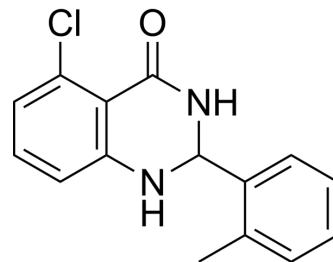


## PBRM1-BD2-IN-4

Cat. No.:	HY-151531
CAS No.:	2819989-60-9
Molecular Formula:	C <sub>15</sub> H <sub>13</sub> ClN <sub>2</sub> O
Molecular Weight:	272.73
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PBRM1-BD2-IN-4 (compound 15) is a potent PBRM1 Bromodomain inhibitor with K <sub>d</sub> values of 5.5 μM and 11.1 μM for PBRM1-BD2 and PBRM1-BD5, respectively, and an IC <sub>50</sub> value of 0.2 μM for PBRM1-BD2. PBRM1-BD2-IN-4 can be used to research anticancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	K <sub>d</sub> : 5.5 μM (PBRM1-BD2), 11.1 μM (PBRM1-BD5) <sup>[1]</sup> IC <sub>50</sub> : 0.2 μM (PBRM1-BD2) <sup>[1]</sup>

### REFERENCES

[1]. Shishodia S, et al. Selective and Cell-Active PBRM1 Bromodomain Inhibitors Discovered through NMR Fragment Screening. J Med Chem. 2022 Oct 13.

**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