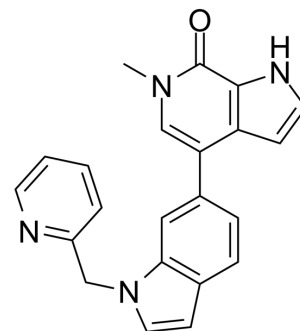


## ZLD2218

Cat. No.:	HY-144236
CAS No.:	2713974-32-2
Molecular Formula:	C <sub>22</sub> H <sub>18</sub> N <sub>4</sub> O
Molecular Weight:	354.4
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Considerable studies confirmed that BRD4 inhibition ameliorated kidney injury and fibrosis and ZLD2218 exhibited the most potent inhibitory activity against BRD4, with the IC <sub>50</sub> value of 107 nM
IC <sub>50</sub> & Target	BRD4 inhibitors 107 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Tao S, et al. Discovery of indol-6-yl-pyrrolo[2,3-c]pyridin-7-one derivatives as bromodomain-containing protein 4 (BRD4) inhibitors for the treatment of kidney fibrosis. Eur J Med Chem. 2022 Mar 5;231:114153.

**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