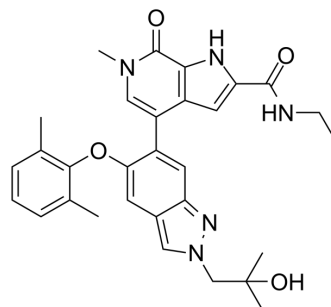


## BRD4-BD1/2-IN-2

Cat. No.:	HY-142675
CAS No.:	2743464-27-7
Molecular Formula:	C <sub>30</sub> H <sub>33</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	527.61
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BRD4-BD1/2-IN-2 is a potent BRD4 BD2 inhibitor with IC<sub>50</sub>s of <0.5 nM and <300 nM for BRD4 BD2 and BRD4 BD1, respectively (WO2021233371A1, compound 2)<sup>[1]</sup>.

### REFERENCES

[1]. Compound functioning as bromodomain protein inhibitor, and composition. WO2021233371A1.

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

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