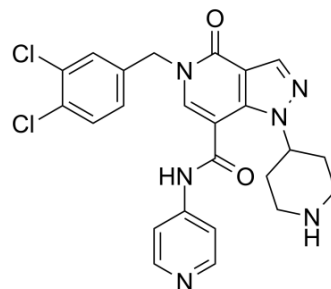


## BDP-13176

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-111578                                                                                 |
| CAS No.:           | 2290660-61-4                                                                              |
| Molecular Formula: | C <sub>24</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub>             |
| Molecular Weight:  | 497.38                                                                                    |
| Target:            | Others                                                                                    |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | BDP-13176 is a potent fascin 1 inhibitor, with a K <sub>d</sub> of 90 nM and an IC <sub>50</sub> of 240 nM. BDP-13176 has potential as an anti-metastatic agent <sup>[1]</sup> . |
| <b>In Vitro</b>    | BDP-13176 (0-1 μM) inhibits fascin 1 bundling activity <sup>[1]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only.       |

### REFERENCES

[1]. Francis S, et al. Structure-based design, synthesis and biological evaluation of a novel series of isoquinolone and pyrazolo[4,3-c]pyridine inhibitors of fascin 1 as potential anti-metastatic agents. *Bioorg Med Chem Lett*. 2019;29(8):1023-1029.

**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