## **Product** Data Sheet

## CCT031374 hydrobromide

**Cat. No.:** HY-108441

**CAS No.:** 1219184-91-4 **Molecular Formula:** C<sub>23</sub>H<sub>20</sub>BrN<sub>3</sub>O

Molecular Weight:434.33Target:β-cateninPathway:Stem Cell/Wnt

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

Analysis.

N N N O

H-Br

## **BIOLOGICAL ACTIVITY**

Description

CCT 031374 hydrobromid is a potent inhibitor of  $\beta$ -catenin/transcription factor (TCF) complex signaling. CCT031374 inhibits TCF-dependent transcription of genes of Wnt signaling pathway. CCT 031374 has antitumor activity<sup>[1]</sup>.

## **REFERENCES**

[1]. Ewan K, et al. A useful approach to identify novel small-molecule inhibitors of Wnt-dependent transcription. Cancer Res. 2010 Jul 15;70(14):5963-73.

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

Inhibitors