

## **Product** Data Sheet

## (1R,2S)-NCD38 TFA

 Cat. No.:
 HY-112304A

 CAS No.:
 2078047-42-2

 Molecular Formula:
 C<sub>37</sub>H<sub>37</sub>ClF<sub>3</sub>N<sub>3</sub>O<sub>4</sub>

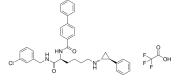
Molecular Weight: 680.16

Target: Histone Demethylase

Pathway: Epigenetics

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

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** (1R,2S)-NCD38 TFA is an enantiomer of NCD38 TFA. NCD38 TFA is a LSD1-selective inhibitor [1][2].

## **REFERENCES**

[1]. G R Sareddy, et al. Novel KDM1A inhibitors induce differentiation and apoptosis of glioma stem cells via unfolded protein response pathway. Oncogene. 2017 Apr 27;36(17):2423-2434.

[2]. Yosuke Ota, et al. Design, synthesis and evaluation of γ-turn mimetics as LSD1-selective inhibitors. Bioorg Med Chem. 2018 Feb 1;26(3):775-785.

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

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Inhibitors