## **Product** Data Sheet

## Mcl-1 inhibitor 12

Cat. No.: HY-153423 CAS No.: 2445466-24-8 Molecular Formula:  $C_{47}H_{49}ClFN_7O_6$ 

Molecular Weight: 858.35

Target: Bcl-2 Family
Pathway: Apoptosis

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

Analysis.

HO O N N N F

## **BIOLOGICAL ACTIVITY**

**Description** Mcl-1 inhibitor 12 (Example 10) is a MCL-1 inhibitor (K<sub>i</sub>: 0.22 nM). Mcl-1 inhibitor 12 can be used for the research of cancers<sup>[1]</sup>.

IC<sub>50</sub> & Target Mcl-1

0.22 nM (Ki)

## **REFERENCES**

[1]. Jincong Zhuo, et al. 2-((5-(phenyl)-pyrrolo[2,1-f][1,2,4]triazin-4-yl)amino)-3-(phenyl)propanoic acid derivatives and related compounds as mcl-1 enzyme inhibitors for treating cancer. Patent WO2020123994.

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

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