

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

## **BFC1108**

Cat. No.: HY-161276 CAS No.: 692774-37-1 Molecular Formula:  $C_{23}H_{21}ClN_2O_4$ 

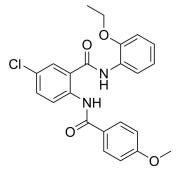
Molecular Weight: 425

Target: Bcl-2 Family; Apoptosis

Pathway: Apoptosis

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

BFC1108 is a small molecule Bcl-2 functional converter. BFC1108 induces a conformational change in Bcl-2, resulting in the exposure of its BH3 domain both in vitro and in vivo. BFC1108 effectively induces apoptosis in Bcl-2 expressing cancers. [1].

## **REFERENCES**

[1]. Kopparapu PR, et al. Identification and characterization of a small molecule Bcl-2 Functional Converter. Cancer Res Commun. 2024 Feb 8.

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