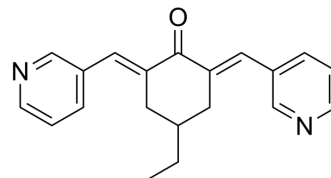


(E/Z)-MCB-613

Cat. No.:	HY-19625A
CAS No.:	296792-62-6
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O
Molecular Weight:	304.39
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E/Z)-MCB-613 is a pan-Steroid Receptor Coactivator (SRC) stimulator. (E/Z)-MCB-613 overstimulates SRC activity in cancer cells resulting in excessive generation of reactive oxygen species (ROS), leading to cell stress and death by a process called paraptosis. (E/Z)-MCB-613 is a cytotoxic molecule that plays an important role in cancer^[1].

REFERENCES

[1]. Lei Wang, et al. Characterization of a Steroid Receptor Coactivator Small Molecule Stimulator that Overstimulates Cancer Cells and Leads to Cell Stress and Death. *Cancer Cell*. 2015 Aug 10;28(2):240-52.

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

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