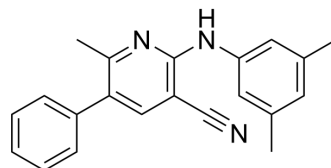


## MSU38225

Cat. No.:	HY-153873
CAS No.:	1629160-83-3
Molecular Formula:	C <sub>21</sub> H <sub>19</sub> N <sub>3</sub>
Molecular Weight:	313.4
Target:	Keap1-Nrf2; Reactive Oxygen Species
Pathway:	NF-κB; Immunology/Inflammation; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

MSU38225 is an Nrf-2 inhibitor that increases levels of reactive oxygen species (ROS). MSU38225 inhibits the growth of human lung cancer cells and enhances the sensitivity of human lung cancer cells to chemotherapy in vitro and in vivo. MSU38225 can be used in cancer research<sup>[1]</sup>.

### REFERENCES

[1]. Zhang D, et al. A Novel Nrf2 Pathway Inhibitor Sensitizes Keap1-Mutant Lung Cancer Cells to Chemotherapy. *Mol Cancer Ther.* 2021 Sep;20(9):1692-1701.

**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