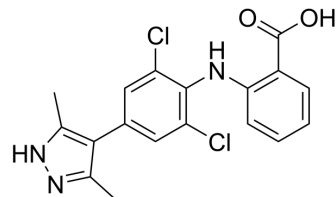


## FTO-IN-7

Cat. No.:	HY-147011
CAS No.:	2243736-37-8
Molecular Formula:	C <sub>18</sub> H <sub>15</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	376.24
Target:	Fat Mass and Obesity-associated Protein (FTO)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

FTO-IN-7 is an inhibitor of FTO. FTO-IN-7 can be used in study Alzheimer's diseases, breast cancers, small-cell lung cancers, a human bone marrow striated muscle cancer, a pancreatic cancer, malignant glioblastoma<sup>[1]</sup>.

## REFERENCES

[1]. Yang, Caiguang, et al. Preparation of 2-substituted-benzene matrix compounds as FTO inhibitors. China, WO2018157843. 2018-09-07.

**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