

Product Data Sheet

Product Name: FTO-IN-7

Cat. No.: GC73119

Chemical Properties

Cas. No. 2243736-37-8

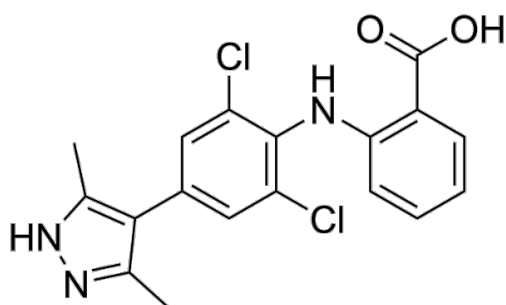
Formula $C_{18}H_{15}Cl_2N_3O_2$ M.Wt 376.24

Solubility DMSO : 200 mg/mL (531.58 mM; Need ultrasonic) Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

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.

References:

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

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

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