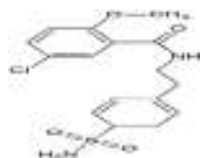


NLRP3i

ALTERNATE NAME: JC121
N-[2-[4-(Aminosulfonyl)phenyl]ethyl]-5-chloro-2-methoxybenzamide

CATALOG #: B2529-10 10 mg
B2529-50 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₇ClN₂O₄S

MOLECULAR WEIGHT: 368.84

CAS NUMBER: 16673-34-0

APPEARANCE: White solid

PURITY: ≥95%

SOLUBILITY: >18 mg/ml DMSO

DESCRIPTION: NLRP3i is an intermediate in the glyburide synthesis that acts as a NLRP3 inflammasome inhibitor. It inhibits the formation of the NLRP3 inflammasome in cardiomyocytes and limits the infarct size after myocardial ischemia-reperfusion in the mouse, without affecting glucose metabolism.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Isoliquiritigenin (2528)
MCC950 sodium (9686)
Arglabin (9691)
MCC950 (Free base) (B1031)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*