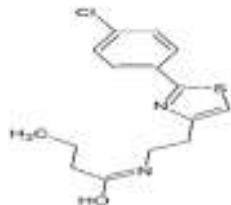


Azoramide

ALTERNATE NAME: N-[2-[2-(4-Chlorophenyl)-4-thiazolyl]ethyl]butanamide

CATALOG #: B3235-5 5 mg
B3235-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₇ClN₂O₂S

MOLECULAR WEIGHT: 308.83

CAS NUMBER: 932986-18-0

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >20 mg/ml Ethanol
>30 mg/ml DMSO

DESCRIPTION: Azoramidate is a small-molecule modulator of the unfolded protein response (UPR). It protects cells from ER stress by improving ER protein folding and activating ER chaperone capacity. Also improves ER calcium retention. Improves liver ER function, glucose homeostasis and glucose-stimulated insulin secretion in mouse obesity models. Displays antidiabetic activity.

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:

APY29 (2591)
Triapine (B1174)

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