

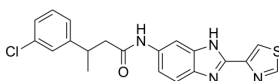
KV2 channel inhibitor-1

Cat. No.: HY-44153
CAS No.: 689297-68-5
Batch No.: 268185
Chemical Name: Benzenepropanamide, 3-chloro- β -methyl-N-[2-(4-thiazolyl)-1H-benzimidazol-6-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₇ClN₄OS
Molecular Weight: 396.89
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.46%
Conclusion: The product has been tested and complies with the given specifications.

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