Certificate of Analysis

Sodium Channel inhibitor 4

Cat. No.: HY-49066
CAS No.: 587843-16-1
Batch No.: 320633

Chemical Name: 2-(4-Chlorophenoxy)-2-methyl-N-[4-[(2-thiazolylamino)sulfonyl]phenyl]propanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{18}ClN_3O_4S_2$

Molecular Weight: 451.95

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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.

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