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Certificate of Analysis

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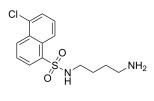
Calmodulin antagonist-1

| Cat. No.: | HY-115745 |
|----------------|---|
| CAS No.: | 78957-84-3 |
| Batch No.: | 285644 |
| Chemical Name: | 1-Naphthalenesulfonamide, N-(4-aminobutyl)-5-chloro-, hydrochloride (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₄ H ₁₈ Cl ₂ N ₂ O ₂ S |
|--------------------|---|
| Molecular Weight: | 349.28 |
| Storage: | 4°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



H-CI

ANALYTICAL DATA

| Appearance: | Off-white to light yellow (Solid) |
|-------------|---|
| Purity: | ≥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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