MedChemExpress

Certificate of Analysis

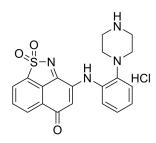
LY1

| Cat. No.: | HY-152101 |
|----------------|---|
| CAS No.: | 2883813-32-7 |
| Batch No.: | 289093 |
| Chemical Name: | 5H-Naphth[1,8-cd]isothiazol-5-one, 3-[[2-(1-piperazinyl)phenyl]amino]-, 1,1-dioxide, hydrochlor |
| | ide (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₀ H ₁₉ ClN ₄ O ₃ S |
|--------------------|--|
| Molecular Weight: | 430.91 |
| Storage: | 4°C, protect from light, stored under nitrogen |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Pale purple to purple (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 98.01% |
| 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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