Screening Libraries



Certificate of Analysis

QST4

Cat. No.: HY-156421 CAS No .: 2991427-35-9 Batch No.: 319864

Chemical Name: N-(3-Chlorophenyl)-2-(quinolin-8-ylsulfonyl)hydrazine-1-carbothioamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{13}CIN_4O_2S_2$

Molecular Weight: 392.88

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

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): 99.23%

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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