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# Certificate of Analysis

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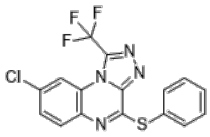
| | | |
|---|---|---|
| **Product Name** | : | R-7050 |
| **Cat. No.** | : | PC-22719 |
| **CAS No.** | : | 303997-35-5 |
| **Batch No.** | : | PC-2271901 |
| **Chemical Name** | : | 8-Chloro-4-(phenylthio)-1-(trifluoromethyl)-[1,2,4]triazolo[4,3-a]quinoxaline |

## PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Weight** | : | 380.77 | |
| **Molecular Formula** | : | $C_{16}H_8ClF_3N_4S$ | |
| **Storage** | : | Powder | -20°C 12 Months |
| | | | 4°C 6 Months |
| | | In solvent | -80°C 6 Months |
| | | | -20°C 6 Months |
| **Chemical Structure** | : |  | |

## ANALYTICAL DATA

| | | |
|---|---|---|
| **Appearance** | : | Solid powder |
| **$^1$H NMR Spectrum** | : | Consistent with |
| **HPLC** | : | Consistent with |
| **NP** | : | Consistent with |
| **Purity (HPLC and/or LCMS)** | : | >98% |
| **Conclusion** | : | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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