RedChemExpress

Certificate of Analysis

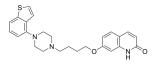
Brexpiprazole

| Cat. No.: | HY-15780 |
|----------------|--|
| CAS No.: | 913611-97-9 |
| Batch No.: | 90759 |
| Chemical Name: | 2(1H)-Quinolinone, 7-[4-(4-benzo[b]thien-4-yl-1-piperazinyl)butoxy]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{25}H_{27}N_{3}O_{2}S$ | | |
|--------------------|---------------------------|-------|---------|
| Molecular Weight: | 433.57 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.85% |
| 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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