

Certificate of Analysis

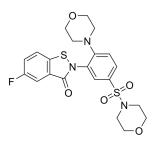
ML345

| Cat. No.: | HY-117878 |
|----------------|-----------------------------------------------------------------------------------------------|
| CAS No.: | 1632125-79-1 |
| Batch No.: | 265781 |
| Chemical Name: | 1,2-Benzisothiazol-3(2H)-one, 5-fluoro-2-[2-(4-morpholinyl)-5-(4-morpholinylsulfonyl)phenyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₁ H ₂₂ FN ₃ O ₅ S ₂ | 2 | |
|--------------------|-------------------------------------------------------------------------------|-------|----------|
| Molecular Weight: | 479.54 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|-------------------------------------------------------------------------|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (HPLC): | 98.30% |
| 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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