

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

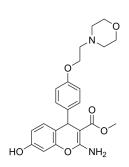
Estrogen receptor β antagonist 2

| Cat. No.: | HY-150693 |
|----------------|--|
| CAS No.: | 2580941-14-4 |
| Batch No.: | 323786 |
| Chemical Name: | 4H-1-Benzopyran-3-carboxylic acid, 2-amino-7-hydroxy-4-[4-[2-(4-morpholinyl)ethoxy]phenyl]-, |
| | methyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{23}H_{26}N_2O_6$ | | |
|--------------------|----------------------|-------|----------|
| Molecular Weight: | 426.46 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |
| | In solvent | -80°C | 6 months |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (HPLC): | 98.39% |
| 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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