

Certificate of Analysis

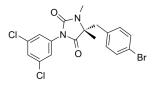
BIRT 377

| Cat. No.: | HY-110117 |
|----------------|---|
| CAS No.: | 213211-10-0 |
| Batch No.: | 239532 |
| Chemical Name: | 2,4-Imidazolidinedione, 5-[(4-bromophenyl)methyl]-3-(3,5-dichlorophenyl)-1,5-dimethyl-, (5R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{18}H_{15}BrCl_2N_2O_2$ | | |
|--------------------|----------------------------|-------|----------|
| Molecular Weight: | 442.13 | | |
| 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 (LCMS): | 98.07% |
| 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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