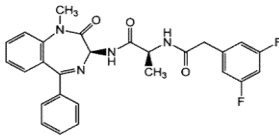


Certificate of Analysis



| Product Identification | | Chemical Structure |
|-------------------------|---|---|
| Catalog number | HB3849 |  |
| Compound name | Compound E | |
| Chemical name | (2S)-2-([(3,5-Difluorophenyl)acetyl]amino)-N-([(3S)-1-methyl-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-3-yl]propanamide | |
| Batch number | E2251-1-1 | |
| Batch molecular formula | C ₂₇ H ₂₄ F ₂ N ₄ O ₃ | |
| Batch molecular weight | 490.51 | |
| Method | QC requirement | QC Result |
| HPLC | Reverse Phase HPLC shows >98% purity | Meets specification:99.2% |
| NMR | 1H NMR consistent with structure | Meets specification |
| Physical appearance | White to off-white solid | Meets specification: Off-white solid |
| Solubility | Soluble in DMSO | Meets specification |

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

19/10/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.