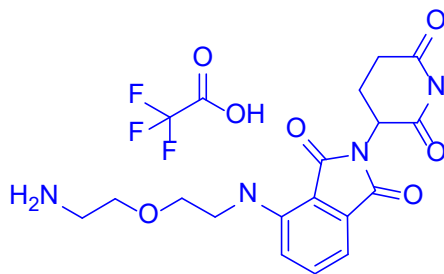




Certificate of Analysis



| | |
|--------------------------|---|
| IUPAC | 4-((2-(2-Aminoethoxy)ethyl)amino)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione trifluoroacetate |
| Molecular Weight | 474.40 |
| Molecular Formula | C ₁₉ H ₂₁ F ₃ N ₄ O ₇ |
| Physical State | Solid |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| Lot Number | |

| Analysis | Specification | Result |
|------------------------|---|----------------------------|
| Physical Examination | White Solid | PASS |
| TLC | Ninhydrin: positive Iodine: one major spot | PASS |
| Chemical Purity (HPLC) | >95% | PASS |
| Mass Spectroscopy | [M+H] ⁺ = 361.120 ± 1 amu | [M+H] ⁺ = 361.0 |
| ¹ H NMR | Consistent with structure | PASS |

Approved by The Head of Quality Assurance
Department: