

Certificate of Analysis

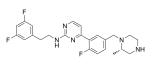
T0467

| Cat. No.: | HY-139308 |
|----------------|---|
| CAS No.: | 859518-94-8 |
| Batch No.: | 123170 |
| Chemical Name: | 2-Pyrimidinamine, N-[2-(3,5-difluorophenyl)ethyl]-4-[2-fluoro-5-[[(2S)-2-methyl-1-piperazinyl]m |
| | ethyl]phenyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{24}H_{26}F_{3}N_{5}$ | | |
|--------------------|--------------------------|-------|----------|
| Molecular Weight: | 441.49 | | |
| 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: | Off-white to light brown (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.37% |
| 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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