

Certificate of Analysis

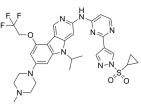
CH7233163

| Cat. No.: | HY-137191 |
|----------------|--|
| CAS No.: | 2923365-71-1 |
| Batch No.: | 286027 |
| Chemical Name: | 5H-Pyrido[4,3-b]indol-3-amine, N-[2-[1-(cyclopropylsulfonyl)-1H-pyrazol-4-yl]-4-pyrimidinyl]-5-(|
| | 1-methylethyl)-7-(4-methyl-1-piperazinyl)-9-(2,2,2-trifluoroethoxy)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₃₁ H ₃₄ F ₃ N ₉ O ₃ S | 5 | |
|--------------------|--|-------|----------|
| Molecular Weight: | 669.72 | | |
| 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 yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 99.61% |
| 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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