

Certificate of Analysis

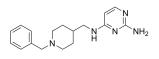
AChE/BuChE-IN-4

| Cat. No.: | HY-155349 |
|----------------|---|
| CAS No.: | 1997158-25-4 |
| Batch No.: | 356442 |
| Chemical Name: | 2,4-Pyrimidinediamine, N4-[[1-(phenylmethyl)-4-piperidinyl]methyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{17}H_{23}N_5$ | | |
|--------------------|-------------------|-------|----------|
| Molecular Weight: | 297.40 | | |
| 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 |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.66% |
| 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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