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# Certificate of Analysis

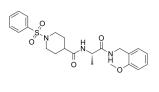
## BC-1382

| Cat. No.:      | HY-W062696   |
|----------------|--|
| CAS No.:       | 1013753-99-5   |
| Batch No.:     | 244606   |
| Chemical Name: | 4-Piperidinecarboxamide, N-[(1S)-2-[[(2-methoxyphenyl)methyl]amino]-1-methyl-2-oxoethyl]-1 |
|                | -(phenylsulfonyl)-   |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{23}H_{29}N_{3}O_{5}S$ |       |          |
|--------------------|---------------------------|-------|----------|
| Molecular Weight:  | 459.56                    |       |          |
| Storage:           | Powder                    | -20°C | 3 years  |
|                    | In solvent                | -80°C | 6 months |
|                    |                           | -20°C | 1 month  |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.53%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
| Purity (LCMS):               | 99.53%  |

Caution: Product has not been fully validated for medical applications. For research use only.

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