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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | SB 258585 hydrochloride |
|---------------|-----------------------------------------------------------------------------------------|
| Cat. No. | : PC-63486 |
| CAS No. | : 1216468-02-8 |
| Batch No. | : PC-6348601 |
| Chemical Name | : 4-Iodo-N-[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]benzenesulfonamide hydrochloride |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : | 523.814 | |
|--------------------|---|--------------------------------------------------------------------|-----------------|
| Molecular Formula | : | C ₁₈ H ₂₃ CIIN ₃ O ₃ S | |
| Storage | : | Powder | -20°C 12 Months |
| | | | 4°C 6 Months |
| | | In solvent | -80°C 6 Months |
| | | | -20°C 1 Month |
| Chemical Structure | : | | HCI |
| | | | |

| ANALYTICAL DATA | |
|-----------------------------|---------------------------------------------------------------------------|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com