

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : RRX-001 |
|---------------|---|
| Cat. No. | : PC-35927 |
| CAS No. | : 925206-65-1 |
| Batch No. | : PC-3592701 |
| Chemical Name | : 2-bromo-1-(3,3-dinitroazetidin-1-yl)ethan-1-one |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 268.023 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₅ H ₆ BrN ₃ O ₅ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | | |
| | | |

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