

Certificate of Analysis

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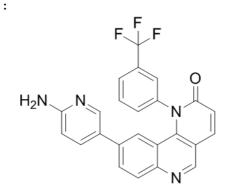
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Torin2 |
|---------------|---|
| Cat. No. | : PC-43313 |
| CAS No. | : 1223001-51-1 |
| Batch No. | : PC-4331301 |
| Chemical Name | : Benzo[h]-1,6-naphthyridin-2(1H)-one, 9-(6-amino-3-pyridinyl)-1-[3-(trifluoromethyl)phenyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 432.3973 | |
|-------------------|---|-----------------|
| Molecular Formula | : C ₂₄ H ₁₅ F ₃ N ₄ O | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |

Chemical Structure



| 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