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Certificate of Analysis

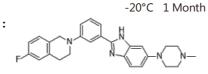
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : NCOA4-FTH1 inhibitor 9a |
|---------------|---|
| Cat. No. | : PC-22833 |
| CAS No. | : 2650557-72-3 |
| Batch No. | : PC-2283301 |
| Chemical Name | : 6-Fluoro-1,2,3,4-tetrahydro-2-[3-[6-(4-methyl-1-piperazinyl)-1H-benzimidazol-2- yl]phenyl]isoquinoline |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 441.55 | |
|-------------------|---|-----------------|
| Molecular Formula | : C ₂₇ H ₂₈ FN ₅ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |

Chemical Structure



CAS: 2650557-72-3

| 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