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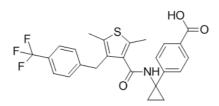
## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : MK-2894  |
|---------------|--|
| Cat. No.      | : PC-42572   |
| CAS No.       | : 1006036-87-8   |
| Batch No.     | : PC-4257201   |
| Chemical Name | <ul> <li>Benzoic acid, 4-[1-[[[2,5-dimethyl-4-[[4-(trifluoromethyl)phenyl]methyl]-3-<br/>thienyl]carbonyl]amino]cyclopropyl]-</li> </ul> |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 473.5073   |                 |
|--------------------|--|-----------------|
| Molecular Formula  | : C <sub>25</sub> H <sub>22</sub> F <sub>3</sub> NO <sub>3</sub> S |                 |
| 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  |
| <sup>1</sup> 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