

WWW.PROBECHEM.COM

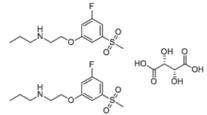
## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | Mesdopetam hemitartrate  |
|---------------|--|
| Cat. No.      | : PC-47115   |
| CAS No.       | : 2562346-14-7   |
| Batch No.     | : PC-4711501   |
| Chemical Name | : 1-Propanamine, N-[2-[3-fluoro-5-(methylsulfonyl)phenoxy]ethyl]-, (2R,3R)-2,3-<br>dihydroxybutanedioate (2:1) |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 700.77   |                               |
|--------------------|--|-------------------------------|
| Molecular Formula  | : C <sub>12</sub> H <sub>18</sub> FNO <sub>3</sub> S. <sub>1</sub> / <sub>2</sub> C <sub>4</sub> H | H <sub>6</sub> O <sub>6</sub> |
| Storage            | : Powder   | -20°C 12 Months               |
|                    |  | 4°C 6 Months                  |
|                    | In solvent   | -80°C 6 Months                |
|                    |  | -20°C 6 Months                |
| Chemical Structure | : F  |                               |
|                    | t []   | 0                             |



| 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