

## **Certificate of Analysis**

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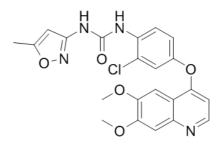
| Product Name  | : Tivozanib  |
|---------------|--|
| Cat. No.      | : PC-42759   |
| CAS No.       | : 475108-18-0  |
| Batch No.     | : PC-4275901   |
| Chemical Name | : Urea, N-[2-chloro-4-[(6,7-dimethoxy-4-quinolinyl)oxy]phenyl]-N'-(5-methyl-3-isoxazolyl)- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight  | : 454.8631  |                 |
|-------------------|---|-----------------|
| Molecular Formula | : C <sub>22</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>5</sub> |                 |
| Storage           | : Powder  | -20°C 12 Months |
|                   |   | 4°C 6 Months    |
|                   | In solvent  | -80°C 6 Months  |
|                   |   | -20°C 6 Months  |

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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