ProbeChem®
*Expedite Your Scientific Research*

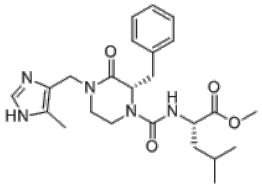
# Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| | | |
|---|---|---|
| **Product Name** | : | GGTI-2417 |
| **Cat. No.** | : | PC-62151 |
| **CAS No.** | : | 501010-05-5 |
| **Batch No.** | : | PC-6215101 |
| **Chemical Name** | : | L-Leucine, N-[[(2S)-4-[(5-methyl-1H-imidazol-4-yl)methyl]-3-oxo-2-(phenylmethyl)-1-piperazinyl]carbonyl]-, methyl ester (9CI) |

## PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Molecular Weight** | : | 455.559 | |
| **Molecular Formula** | : | $C_{24}H_{33}N_5O_4$ | |
| **Storage** | : | Powder | -20°C 12 Months |
| | | | 4°C 6 Months |
| | | In solvent | -80°C 6 Months |
| | | | -20°C 6 Months |
| **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