## Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#:     |
|--------------|---------------|-----------|
| 406300       | FTI-277 HCl   | A22T07K14 |

| Chemical name  |  |  |
|--|--|--|
| methyl (5-(((R)-2-amino-3-mercaptopropyl)amino)-[1,1'-biphenyl]-2-carbonyl)-L- |  |  |
| methioninate hydrochloride   |  |  |
| Synonyms   |  |  |
| FTI-277; FTI 277; FTI-227 hydrochloride, FTI-227 HCl                           |  |  |
| Chemical structure   | CAS# and Theoretical analysis  |  |
|  | MedKoo Cat#: 406300  |  |
| HS NH <sub>2</sub> H H-CI  | Name: FTI-277 HCl  |  |
|  | CAS#: 180977-34-8 (HCl)  |  |
|  | Lot#: A22T07K14  |  |
|  | Chemical Formula: C <sub>22</sub> H <sub>30</sub> ClN <sub>3</sub> O <sub>3</sub> S <sub>2</sub> |  |
|  | Molecular Weight: 484.07   |  |

| Analysis item      | Specifications / Results   |  |
|--------------------|--|--|
| Appearance         | White to off white solid powder  |  |
| Structure          | <sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |  |
| Purity (HPLC)      | >98.0%   |  |
| Conclusion         | This product conforms with MedKoo's quality standards  |  |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |  |
| Storage condition  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |  |
| Shelf life         | At least 3 years if properly stored.   |  |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE