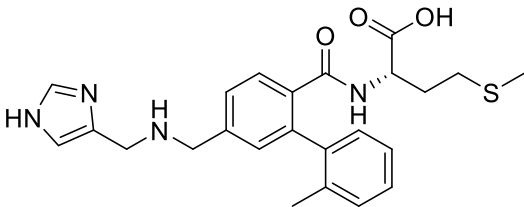




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 406425 | FTI-2148 | YXM200702 |

| | |
|---|---|
| Chemical name | |
| (5-(((1H-imidazol-4-yl)methyl)amino)methyl)-2'-methyl-[1,1'-biphenyl]-2-carbonyl)-L-methionine | |
| Synonyms | |
| FTI2148; FTI 2148; FTI-2148; FTI-2148 TFA; FTI-2148 trifluoroacetic acid salt; FTI-2148 free base | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 406425 Name: FTI-2148 free base CAS#: 251577-09-0 (free base) Lot#: YXM200702 Chemical Formula: C ₂₄ H ₂₈ N ₄ O ₃ S Exact Mass: 452.18821 Molecular Weight: 452.57 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off-white solid powder |
| Structure | ¹ 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% |
| Solubility | Soluble in DMSO |
| 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 Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 5 years if properly stored. |

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