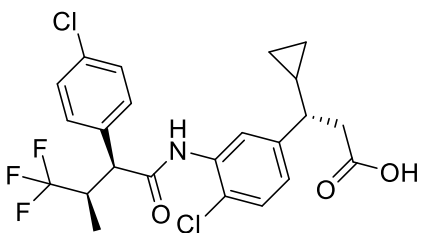




Certificate of Analysis

| | | |
|-------------------------------|-------------------------------------|---------------------------|
| MedKoo Cat#: 584817 | Product Name: Runcaciguat | Lot#: YXM210727 |
|-------------------------------|-------------------------------------|---------------------------|

| | |
|---|---|
| Chemical name | |
| (3S)-3-{4-chloro-3-[(2S,3R)-2-(4-chlorophenyl)-4,4,4-trifluoro-3-methylbutanamido]phenyl}-3-cyclopropylpropanoic acid | |
| Synonyms | |
| Runcaciguat; BAY 1101042; BAY-1101042 BAY1101042 | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 584817 Name: Runcaciguat CAS#: 1402936-61-1 Lot#: YXM210727 Chemical Formula: C ₂₃ H ₂₂ Cl ₂ F ₃ NO ₃ Exact Mass: 487.0929 Molecular Weight: 488.33 |

| 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) | >99.0% |
| 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 3 years if properly stored. |

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