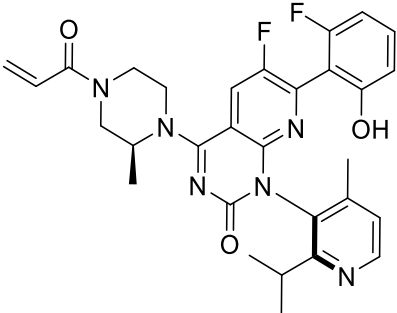




## Certificate of Analysis

|                     |                      |              |
|---------------------|----------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b> | <b>Lot#:</b> |
| 207085              | Sotorasib (AMG-510)  | T22D08P01    |

| Chemical name  |   |
|--|---|
| 4-((S)-4-acryloyl-2-methylpiperazin-1-yl)-6-fluoro-7-(2-fluoro-6-hydroxyphenyl)-1-(2-isopropyl-4-methylpyridin-3-yl)pyrido[2,3-d]pyrimidin-2(1H)-one |   |
| Synonyms   |   |
| AMG-510; AMG 510; AMG510, Sotorasib  |   |
| Chemical structure   | CAS# and Theoretical analysis   |
|    | MedKoo Cat#: 207085<br>Name: Sotorasib (AMG-510)<br>CAS#: 2252403-56-6<br>Lot#: T22D08P01<br>Chemical Formula: C <sub>30</sub> H <sub>30</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub><br>Exact Mass: 560.2347<br>Molecular Weight: 560.61 |

| Analysis item             | Specifications / Results   |
|---------------------------|--|
| <b>Appearance</b>         | White to off-white solid powder  |
| <b>Structure</b>          | <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. |
| <b>Purity (HPLC)</b>      | >99.0%   |
| <b>Shipping condition</b> | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| <b>Storage condition</b>  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| <b>Shelf life</b>         | At least 5 years if properly stored.   |

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