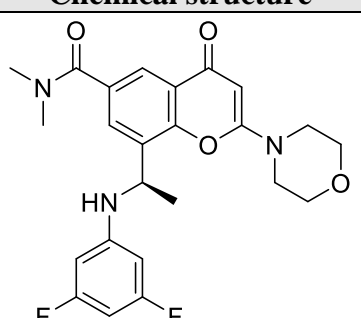




Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 406260 | AZD8186 | C8R05B22 |

| | |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical name | |
| (R)-8-(1-((3,5-difluorophenyl)amino)ethyl)-N,N-dimethyl-2-morpholino-4-oxo-4H-chromene-6-carboxamide | |
| Synonyms | |
| AZD8186; AZD 8186; AZD-8186 | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 406260 Name: AZD8186 CAS#: 1627494-13-6 Lot#: C8R05B22 Chemical Formula: C ₂₄ H ₂₅ F ₂ N ₃ O ₄ Exact Mass: 457.18131 Molecular Weight: 457.40 |

| 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