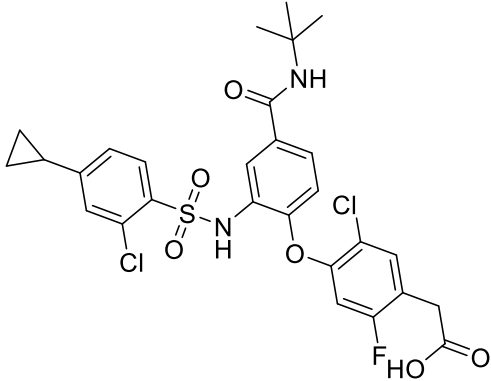


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319781	Vidupiprant	T20O03R30

Chemical name	
2-(4-(4-(tert-butylcarbamoyl)-2-((2-chloro-4-cyclopropylphenyl)sulfonamido)phenoxy)-5-chloro-2-fluorophenyl)acetic acid	
Synonyms	
AMG853; AMG 853; AMG-853; Vidupiprant	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319781 Name: Vidupiprant CAS#: 1169483-24-2 Chemical Formula: C <sub>28</sub> H <sub>27</sub> Cl <sub>2</sub> FN <sub>2</sub> O <sub>6</sub> S Exact Mass: 608.0951 Molecular Weight: 609.49

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%
Solubility	DMSO to 100 mM; ethanol to 100 mM
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**