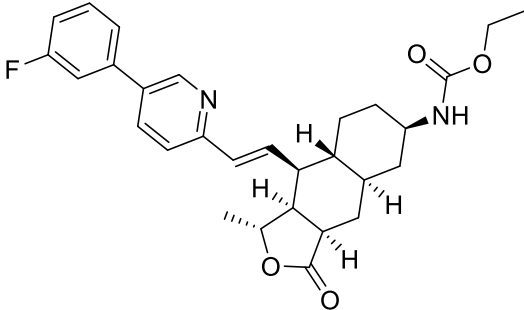




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
330185	Vorapaxar free base	A20T08K26

<b>Chemical name</b>	
Ethyl N-[(3R,3aS,4S,4aR,7R,8aR,9aR)-4-[(E)-2-[5-(3-fluorophenyl)-2-pyridyl]vinyl]-3-methyl-1-oxo-3a,4,4a,5,6,7,8,8a,9,9a-decahydro-3H-benzo[f]isobenzofuran-7-yl]carbamate	
<b>Synonyms</b>	
SCH530348; SCH 530348; SCH-530348; Vorapaxar free base; Vorapaxar;	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 330185 Name: Vorapaxar free base CAS#: 618385-01-6 (free base) Lot: A20T08K26 Chemical Formula: C <sub>29</sub> H <sub>33</sub> FN <sub>2</sub> O <sub>4</sub> Exact Mass: 492.2424 Molecular Weight: 492.59

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)	>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 5 years if properly stored.

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