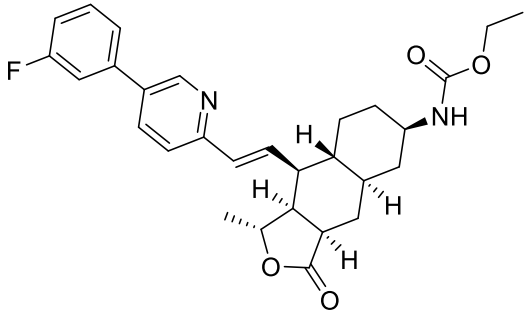




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
330185	Vorapaxar free base	A23T08K14

Chemical name	
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	
Synonyms	
SCH530348; SCH 530348; SCH-530348; Vorapaxar free base; Vorapaxar;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 330185 Name: Vorapaxar free base CAS#: 618385-01-6 (free base) Lot: A23T08K14 Chemical Formula: C ₂₉ H ₃₃ FN ₂ O ₄ Exact Mass: 492.2424 Molecular Weight: 492.59

Analysis item	Specifications / Results
Appearance	Off-white to light beige 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%
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