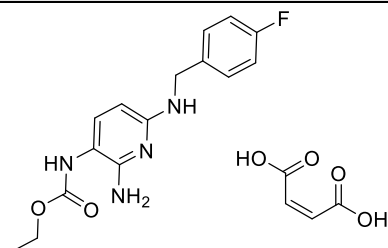




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
326764	Flupirtine maleate	C21M11C07

Chemical name	
ethyl (2-amino-6-((4-fluorobenzyl)amino)pyridin-3-yl)carbamate maleate	
Synonyms	
Flupirtine; W-2964M; W2964M; W 2964M; W-2964; W2964; W 2964; D-9998; Katadolon	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 326764 Name: Flupirtine maleate CAS#: 75507-68-5 (maleate). Lot#: C21M11C07 Chemical Formula: C ₁₉ H ₂₁ FN ₄ O ₆ Exact Mass: 304.1336 Molecular Weight: 420.40

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)	>95.0%
Solubility	Soluble in DMSO, DMF, DMF:PBS
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