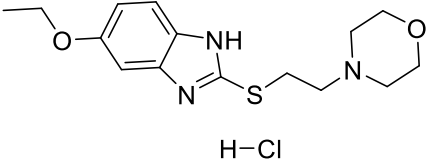




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319793	Fabomotizole HCl	A21T06K19

Chemical name	
4-(2-((5-ethoxy-1H-benzo[d]imidazol-2-yl)thio)ethyl)morpholine hydrochloride	
Synonyms	
CM-346; CM346; CM 346; Fabomotizole; Obenoxazine; Afobazol; Afobazole; Aphobazole; Afobazole HCl; Afobazole hydrochloride	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319793 Name: Fabomotizole HCl Lot#: A21T06K19 CAS#: 173352-39-1 (HCl) Chemical Formula: C ₁₅ H ₂₂ ClN ₃ O ₂ S Molecular Weight: 343.87

Analysis item	Specifications / Results
Appearance	Light yellow 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%
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 3 years if properly stored.

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