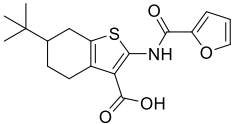




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555104	CaCCinh-A01	T20D07P23

Chemical name	
6-(1,1-dimethylethyl)-2-[(2-furanylcarbonyl)amino]-4,5,6,7-tetrahydro-benzo[b]thiophene-3-carboxylic acid	
Synonyms	
CaCC(inh)-A01, TMEM16 Blocker I	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555104 Name: CaCCinh-A01 CAS#: 407587-33-1 Lot#: T20D07P23 Chemical Formula: C ₁₈ H ₂₁ NO ₄ S Exact Mass: 347.1191 Molecular Weight: 347.429

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)	>98.0%
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