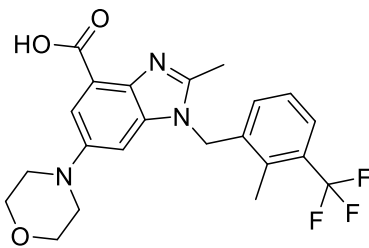


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205844	GSK2636771	KB20828

Chemical name	
2-methyl-1-(2-methyl-3-(trifluoromethyl)benzyl)-6-morpholino-1H-benzo[d]imidazole-4-carboxylic acid.	
Synonyms	
GSK2636771; GSK-2636771; GSK 2636771	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205844 Name: GSK2636771 CAS#: 1372540-25-4 (free base) Lot#: KB20828 Chemical Formula: C ₂₂ H ₂₂ F ₃ N ₃ O ₃ Exact Mass: 433.16133 Molecular Weight: 433.42

Analysis item	Specifications / Results
Appearance	Yellow 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