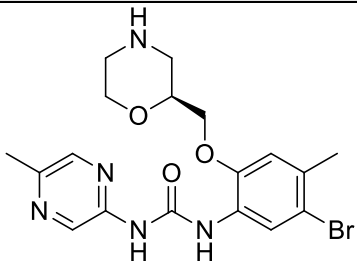




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201794	Rabusertib (LY2603618)	BBC51225

Chemical name	
(S)-1-(5-bromo-4-methyl-2-(morpholin-2-ylmethoxy)phenyl)-3-(5-methylpyrazin-2-yl)urea.	
Synonyms	
LY2603618; LY 2603618; LY-2603618; Rabusertib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201794 Name: Rabusertib (LY2603618) CAS#: 911222-45-2 Lot#: BBC51225 Chemical Formula: C ₁₈ H ₂₂ BrN ₅ O ₃ Exact Mass: 435.0906 Molecular Weight: 436.3

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)	>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
Self life	At least 5 years if properly stored.

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