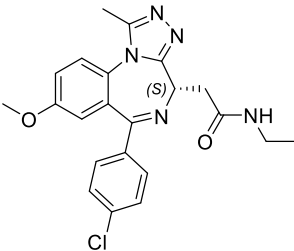




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205967	Molibresib	TZC50428

Chemical name	
(S)-2-(6-(4-chlorophenyl)-8-methoxy-1-methyl-4H-benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepin-4-yl)-N-ethylacetamide	
Synonyms	
GSK525762; GSK525762; GSK525762; GSK525762A; GSK-525762A; GSK 525762A; I-BET-762; I-BET762; I-BET 762	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205967 Name: Molibresib CAS#: 1260907-17-2 Lot#: TZC50428 Chemical Formula: C <sub>22</sub> H <sub>22</sub> ClN <sub>5</sub> O <sub>2</sub> Exact Mass: 423.14620 Molecular Weight: 423.90

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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 5 years if properly stored.

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