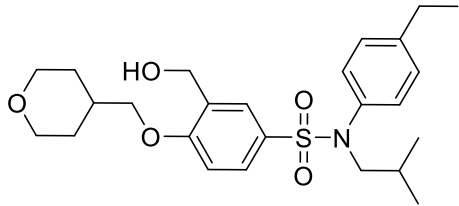




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526931	GSK2981278	A9T02K21

Chemical name	
N-(4-ethylphenyl)-3-(hydroxymethyl)-N-isobutyl-4-((tetrahydro-2H-pyran-4-yl)methoxy)benzenesulfonamide	
Synonyms	
GSK2981278; GSK-2981278; GSK 2981278	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526931 Name: GSK2981278 CAS#: 1474110-21-8 Lot#: A9T02K21 Chemical Formula: C ₂₅ H ₃₅ NO ₅ S Exact Mass: 461.2236 Molecular Weight: 461.62

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)	>99.9%
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