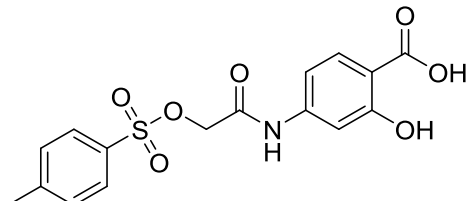




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202541	S31-201	A8T02K23

Chemical name	
2-hydroxy-4-(2-(tosyloxy)acetamido)benzoic acid	
Synonyms	
NSC 74859; NSC74859; NSC-74859; S3I-201; S3I 20; S3I201	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202541 Name: S31-201 CAS#: 501919-59-1 Lot#: A8T02K23 Chemical Formula: C ₁₆ H ₁₅ NO ₇ S Exact Mass: 365.05692 Molecular Weight: 365.36

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