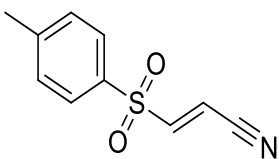


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522392	BAY 11-7082	CRB60219

Chemical name	
(2E)-3-[(4-Methylphenyl)sulfonyl]-2-propenenitrile	
Synonyms	
BAY 11-7082; BAY11-7082; BAY-11-7082; BAY 117082; BAY117082; BAY-117082.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522392 Name: BAY 11-7082 CAS#: 19542-67-7 Lot#: CRB60219 Chemical Formula: C ₁₀ H ₉ NO ₂ S Exact Mass: 207.0354 Molecular Weight: 207.25

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
Self life	At least 5 years if properly stored.

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