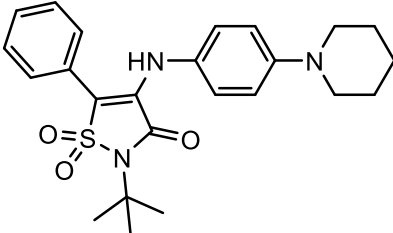




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526922	AZ876	A9T08K29

Chemical name	
2-(1,1-Dimethylethyl)-5-phenyl-4-[[4-(1-piperidiny)phenyl]amino]-3(2H)-isothiazolone 1,1-dioxide	
Synonyms	
AZ876; AZ 876; AZ-876, AZ12260493; AZ 12260493; AZ-12260493	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526922 Name: AZ876 CAS#: 898800-26-5 Lot#: A9T08K29 Chemical Formula: C ₂₄ H ₂₉ N ₃ O ₃ S Exact Mass: 439.193 Molecular Weight: 439.574

Analysis item	Specifications / Results
Appearance	Orange 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