Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205763	AZD-1208	4SSC0718

Chemical name		
5-[[2-[(3R)-3-Aminopiperidin-1-yl]biphenyl-3-yl]methylidene]-1,3-thiazolidine-2,4-dione		
Synonyms		
AZD1208 ; AZD-1208; AZD 1208		
Chemical structure	CAS# and Theoretical analysis	
0	MedKoo Cat#: 205763	
	Name: AZD-1208	
HN $\langle \cdot \rangle$ $\rightarrow NH_2$	CAS#: 1204144-28-4	
N N	Lot#: 4SSC0718	
0' 3 (=)	Chemical Formula: C ₂₁ H ₂₁ N ₃ O ₂ S	
	Exact Mass: 379.13545	
	Molecular Weight: 379.48	

Analysis item	Specifications / Results
Appearance	Light yellow 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)	>99.0%
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