## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562353	TLR2-IN-C29	C22R07B04

Chemical name		
3-[[(2-Hydroxy-3-methoxyphenyl)methylene]amino]-2-methyl-benzoic acid		
Synonyms		
TLR2-IN-C29; TLR2 IN C29; TLR2INC29; TLR2-inhibitor-C29; TLR2 inhibitor-C29; TLR2		
inhibitor C29		
Chemical structure	CAS# and Theoretical analysis	
OH OH	MedKoo Cat#: 562353	
	Name: TLR2-IN-C29	
	CAS#: 363600-92-4	
	Lot#: C22R07B04	
	Chemical Formula: C <sub>16</sub> H <sub>15</sub> NO <sub>4</sub>	
	Exact Mass: 285.1001	
	Molecular Weight: 285.29	

Analysis item	Specifications / Results
Appearance	Orange solid powder
Structure	<sup>1</sup> 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%
Conclusion	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	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 3 years if properly stored.

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