## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
510324	LDN-57444	CRB50928

Chemical name		
(Z)-3-(acetoxyimino)-5-chloro-1-(2,5-dichlorobenzyl)indolin-2-one.		
Synonyms		
LDN-57444; LDN 57444; LDN57444.		
Chemical structure	CAS# and Theoretical analysis	
CI	MedKoo Cat#: 510324	
CI	Name: LDN-57444	
	CAS#: 668467-91-2	
	Lot#: CRB50928	
$0 \qquad N = \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \end{pmatrix}$	Chemical Formula: C <sub>17</sub> H <sub>11</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>3</sub>	
	Exact Mass: 395.9835	
ci	Molecular Weight: 397.64	

Analysis item	Specifications / Results	
Appearance	Yellow 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%	
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