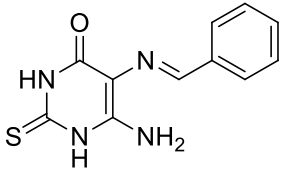


## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406715	L189	CBT51115

<b>Chemical name</b>	
(E)-6-amino-5-(benzylideneamino)-2-thioxo-2,3-dihydropyrimidin-4(1H)-one	
<b>Synonyms</b>	
L189; L 189; L-189.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 406715 Name: L189 CAS#: 64232-83-3 Lot#: CBT51115 Chemical Formula: C <sub>11</sub> H <sub>10</sub> N <sub>4</sub> OS Exact Mass: 246.05753 Molecular Weight: 246.29

Analysis item	Specifications / Results
<b>Appearance</b>	White solid powder
<b>Structure</b>	<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.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	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.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Self life</b>	At least 5 years if properly stored.

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