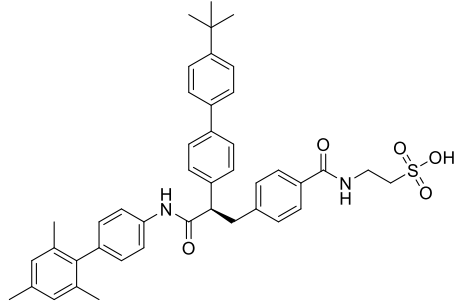




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
598783	LGD-6972	T22D02P08

<b>Chemical name</b>	
(R)-2-(4-(2-(4-(tert-butyl)-[1,1'-biphenyl]-4-yl)-3-oxo-3-((2',4',6'-trimethyl-[1,1'-biphenyl]-4-yl)amino)propyl)benzamido)ethane-1-sulfonic acid	
<b>Synonyms</b>	
LGD-6972; LGD 6972; LGD6972; MB-11262; MB 11262; MB11262	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 598783 Name: LGD-6972 CAS#: 1207989-09-0 (free) Lot#: T22D02P08 Chemical Formula: C <sub>43</sub> H <sub>46</sub> N <sub>2</sub> O <sub>5</sub> S Exact Mass: 702.3127 Molecular Weight: 702.91

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	White to off-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>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>Shelf life</b>	At least 5 years if properly stored.

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