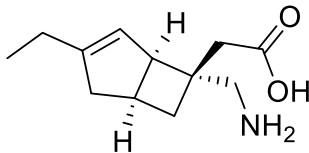




## Certificate of Analysis

<b>MedKoo Cat#:</b> 329684	<b>Product Name:</b> Mirogabalin free base	<b>Lot#:</b> T20D11P02
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<b>Chemical name</b>	
2-((1R,5S,6S)-6-(aminomethyl)-3-ethylbicyclo[3.2.0]hept-3-en-6-yl)acetic acid	
<b>Synonyms</b>	
DS-5565; DS 5565; DS5565; A-2000700; Mirogabalin; Mirogabalin besylate; Mirogabalin free base	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 329684 Name: Mirogabalin free base CAS#: 1138245-13-2 (free base) Lot#: T20D11P02 Chemical Formula: C <sub>12</sub> H <sub>19</sub> NO <sub>2</sub> Exact Mass: 209.1416 Molecular Weight: 209.29

Analysis item	Specifications / Results
<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>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>Shelf life</b>	At least 5 years if properly stored.

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