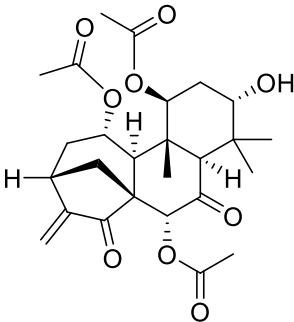




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
564546	Adenanthin	A9O07B16

<b>Chemical name</b>	
(1S,3S,4aR,6R,6aR,9S,11S,11aS,11bS)-3-hydroxy-4,4,11b-trimethyl-8-methylene-5,7-dioxotetradecahydro-6a,9-methanocyclohepta[a]naphthalene-1,6,11-triyl triacetate	
<b>Synonyms</b>	
Adenanthin A; Adenanthin-A; AdenanthinA	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 564546 Name: Adenanthin CAS#: 111917-59-0 Lot#: A9O07B16 Chemical Formula: C <sub>26</sub> H <sub>34</sub> O <sub>9</sub> Exact Mass: 490.2203 Molecular Weight: 490.55

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>	>98.0%
<b>Solubility</b>	Solubility 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**