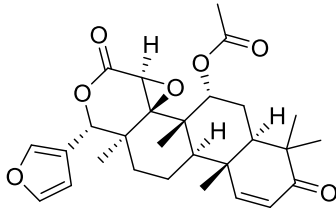




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
112118	Gedunin	C22M07C14

<b>Chemical name</b>	
(1S,3aS,4aR,4bS,5R,6aR,10aR,10bR,12aS)-1-(furan-3-yl)-4b,7,7,10a,12a-pentamethyl-3,8-dioxo-1,3,3a,4b,5,6,6a,7,8,10a,10b,11,12,12a-tetradecahydronaphtho[2,1-f]oxireno[2,3-d]isochromen-5-yl acetate	
<b>Synonyms</b>	
Gedunin; NSC 113497; NSC113497; NSC-113497	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 112118 Name: Gedunin CAS#: 2753-30-2 Lot#: C22M07C14 Chemical Formula: C <sub>28</sub> H <sub>34</sub> O <sub>7</sub> Exact Mass: 482.2305 Molecular Weight: 482.57

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>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 3 years if properly stored.

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