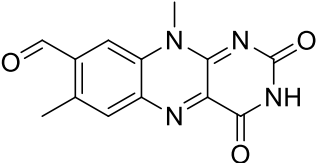




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
522399	Ro 08-2750	BBC51216

<b>Chemical name</b>	
2,3,4,10-Tetrahydro-7,10-dimethyl-2,4-dioxobenzo[g]pteridine-8-carboxaldehyde	
<b>Synonyms</b>	
Ro 08-2750; Ro08-2750; Ro-08-2750; Ro 082750; Ro -82750; Ro082750.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 522399 Name: Ro 08-2750 CAS#: 37854-59-4 Lot#: BBC51216 Chemical Formula: C <sub>13</sub> H <sub>10</sub> N <sub>4</sub> O <sub>3</sub> Exact Mass: 270.07529 Molecular Weight: 270.25

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Orange 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>	>95.0%
<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**