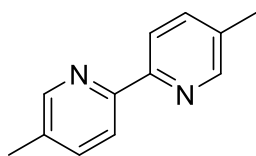


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
319650	Abametapir	TC60831

Chemical name	
5,5'-dimethyl-2,2'-bipyridinyl	
Synonyms	
HA-44; HA44; HA 44; BRN 0123183; BRN-0123183; BRN0123183; Abametapir; Xeglyze; 6,6'-Bi-3-picoline	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319650 Name: Abametapir CAS#: 1762-34-1 Lot#: TC60831 Chemical Formula: C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> Exact Mass: 184.1 Molecular Weight: 184.24

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>	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**