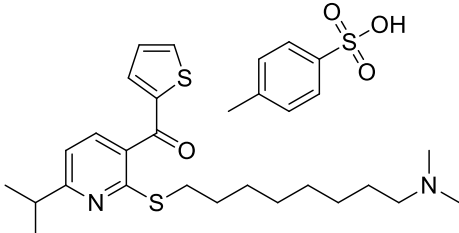


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
522636	Y-29794 Tosylate	BBC60512

Chemical name	
(2-((8-(dimethylamino)octyl)thio)-6-isopropylpyridin-3-yl)(thiophen-2-yl)methanone 4-methylbenzenesulfonate	
Synonyms	
Y 29794; Y-29794; Y29794; Y29794 tosylate; Y-29794 tosylate; Y 29794 tosylate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522636 Name: Y-29794 Tosylate CAS#: 143984-17-2 Lot#: BBC60512 Chemical Formula: C <sub>30</sub> H <sub>42</sub> N <sub>2</sub> O <sub>4</sub> S <sub>3</sub> Molecular Weight: 590.86

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>Self life</b>	At least 5 years if properly stored.

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