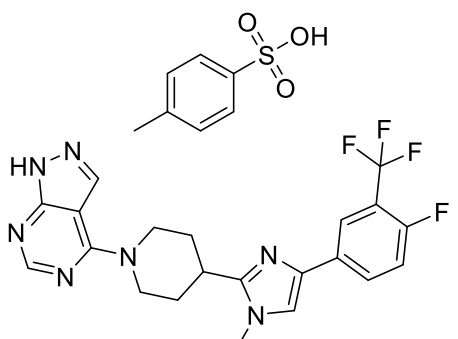


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
205522	LY2584702 tosylate salt	C7R09B27

Chemical name	
4-(4-(4-(4-fluoro-3-(trifluoromethyl)phenyl)-1-methyl-1H-imidazol-2-yl)piperidin-1-yl)-1H-pyrazolo[3,4-d]pyrimidine 4-methylbenzenesulfonate	
Synonyms	
LY-2584702; LY 2584702; LY2584702	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205522 Name: LY2584702 tosylate salt CAS#1082949-68-5 Lot#: C7R09B27 Chemical Formula: C <sub>28</sub> H <sub>27</sub> F <sub>4</sub> N <sub>7</sub> O <sub>3</sub> S Molecular Weight: 617.62  <i>LY2584702 free base</i> <i>Chemical Formula: C<sub>21</sub>H<sub>19</sub>F<sub>4</sub>N<sub>7</sub></i> <i>Exact Mass: 445.16381;</i> <i>Molecular Weight: 445.42</i>

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**