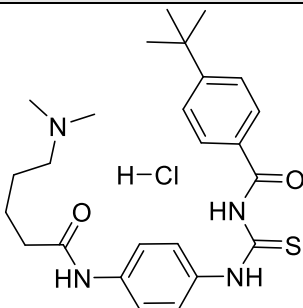




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406433	Tenovin-6 HCl	BBC60411

<b>Chemical name</b>	
Tenovin6; Tenovin 6; Tenovin-6; Tnv-6; Tenovin-6 HCl.	
<b>Synonyms</b>	
4-(tert-butyl)-N-((4-(5-(dimethylamino)pentanamido)phenyl)carbamothioyl)benzamide hydrochloride	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 406433 Name: Tenovin-6 HCl CAS#: 1011301-29-3 Lot#: BBC60411 Chemical Formula: C <sub>25</sub> H <sub>35</sub> ClN <sub>4</sub> O <sub>2</sub> S Molecular Weight: 491.09 <i>Tenovin-6 (free base)</i> Chemical Formula: C <sub>25</sub> H <sub>34</sub> N <sub>4</sub> O <sub>2</sub> S Exact Mass: 454.2402, Molecular Weight: 454.63

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Yellow 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**