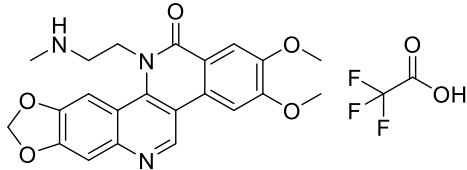




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
206482	GENZ-644282 TFA salt	YXM90719

<b>Chemical name</b>	
2,3-dimethoxy-12-(2-(methylamino)ethyl)-[1,3]dioxolo[4',5':4,5]benzo[1,2-h]benzo[c][1,6]naphthyridin-13(12H)-one trifluoroacetic acid	
<b>Synonyms</b>	
GENZ-644282; GENZ644282; GENZ 644282; SAR402674; SAR 402674; SAR-402674 TFA salt	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 206482 Name: GENZ-644282 TFA salt CAS#: Unknown (TFA) Lot#: YXM90719 Chemical Formula: C <sub>24</sub> H <sub>22</sub> F <sub>3</sub> N <sub>3</sub> O <sub>7</sub> Exact Mass: 521.1410 Molecular Weight: 521.45

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**