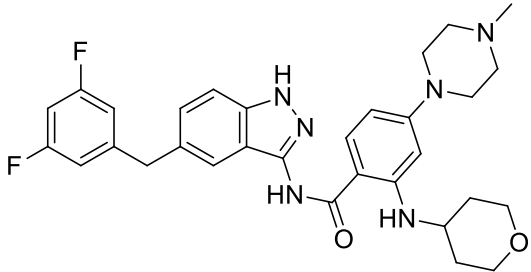




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
206181	Entrectinib (RXDX-101)	SSC60315

<b>Chemical name</b>	
N-(5-(3,5-difluorobenzyl)-1H-indazol-3-yl)-4-(4-methylpiperazin-1-yl)-2-((tetrahydro-2H-pyran-4-yl)amino)benzamide	
<b>Synonyms</b>	
RXDX-101; RXDX 101; RXDX101; Entrectinib	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 206181 Name: Entrectinib CAS#: 1108743-60-7 Lot#SSC60315 Chemical Formula: C <sub>31</sub> H <sub>34</sub> F <sub>2</sub> N <sub>6</sub> O <sub>2</sub> Exact Mass: 560.27113 Molecular Weight: 560.64

<b>Analysis item</b>	<b>Specification/ Results</b>
<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%
<b>Solubility</b>	Soluble in DMSO, soluble in 5% HCl aqueous solution.
<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**