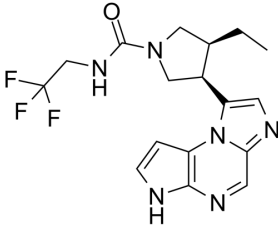
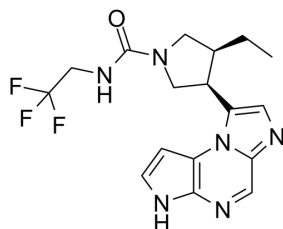


## Certificate of Analysis

<b>Product Name:</b>	Upadacitinib
<b>Cat. No.:</b>	CS-6150
<b>CAS No.:</b>	1310726-60-3
<b>Batch No.:</b>	33762
<b>Chemical Name:</b>	1-Pyrrolidinecarboxamide, 3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)-, (3S,4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub> O
<b>Molecular Weight:</b>	380.37
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.96%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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