

## Ilaprazole

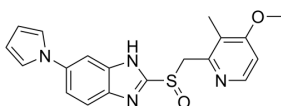
Cat. No.:	HY-101664
CAS No.:	172152-36-2
Batch No.:	217393
Chemical Name:	1H-Benzimidazole, 2-[[[4-methoxy-3-methyl-2-pyridinyl)methyl]sulfinyl]-6-(1H-pyrrol-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	366.44
Storage:	Powder      -20°C      3 years 4°C      2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to gray (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.97%
Loss on Drying:	0.10%
Residue on Ignition:	0.03%
Water(KF):	0.2%
Heavy Metal:	<20 ppm
Conclusion:	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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