

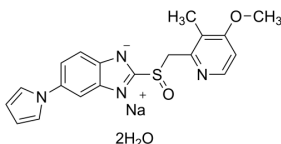
## Ilaprazole (sodium hydrate)

Cat. No.:	HY-B2145A
CAS No.:	2322264-11-7
Batch No.:	295651
Chemical Name:	1H-Benzimidazole, 2-[[[(4-methoxy-3-methyl-2-pyridinyl)methyl]sulfinyl]-6-(1H-pyrrol-1-yl)-, sodium salt, hydrate (1:1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>21</sub> N <sub>4</sub> NaO <sub>4</sub> S
Molecular Weight:	424.45
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.15%
Water(KF):	9.0%
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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