

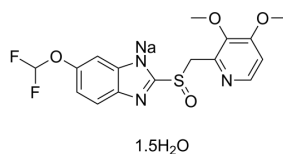
## Pantoprazole (sodium hydrate)

Cat. No.:	HY-17507B
CAS No.:	164579-32-2
Batch No.:	123166
Chemical Name:	1H-Benzimidazole, 6-(difluoromethoxy)-2-[[[(3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-, sodium salt, hydrate (2:2:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>17</sub> F <sub>2</sub> N <sub>3</sub> NaO <sub>5.5</sub> S
Molecular Weight:	432.37
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.85%
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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