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## **Certificate of Analysis**

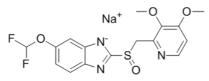
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Pantoprazole sodium
Cat. No.	: PC-45310
CAS No.	: 138786-67-1
Batch No.	: PC-4531001
Chemical Name	: 1H-Benzimidazole, 6-(difluoromethoxy)-2-[[(3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 405.3516		
Molecular Formula	: $C_{16}H_{14}F_2N_3NaO_4S$		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure :



## **ANALYTICAL DATA**

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com