ProbeChem®
Expedite Your Scientific Research

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

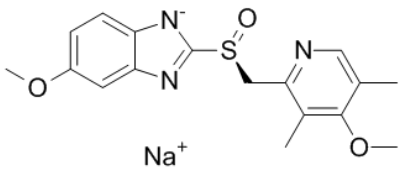
Product Name : Esomeprazole sodium
Cat. No. : PC-45146
CAS No. : 161796-78-7
Batch No. : PC-4514601
Chemical Name : 1H-Benzimidazole, 6-methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 367.3979
Molecular Formula : $C_{17}H_{18}N_3NaO_3S$
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
^{1}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