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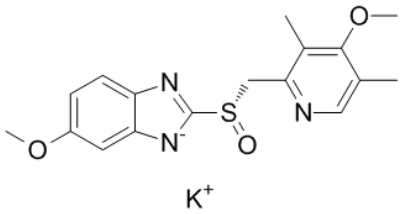
Product Name	:	Esomeprazole potassium salt
Cat. No.	:	PC-45144
CAS No.	:	161796-84-5
Batch No.	:	PC-4514401
Chemical Name	:	1H-Benzimidazole, 6-methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	383.5064		
Molecular Formula	:	$C_{17}H_{18}KN_3O_3S$		
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!

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