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Certificate of Analysis

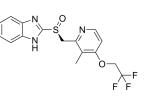
(S)-Lansoprazole

Cat. No.:	HY-13662C
CAS No.:	138530-95-7
Batch No.:	338806
Chemical Name:	1H-Benzimidazole, 2-[(S)-[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{14}F_{3}N_{3}O_{2}S$
Molecular Weight:	369.36
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.17%
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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