# RedChemExpress

# Certificate of Analysis

## Tegoprazan

Cat. No.:	HY-17623
CAS No.:	942195-55-3
Batch No.:	309998
Chemical Name:	1H-Benzimidazole-5-carboxamide, 7-[[(4S)-5,7-difluoro-3,4-dihydro-2H-1-benzopyran-4-yl]oxy]-
	N,N,2-trimethyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{19}F_2N_3O_3$		
Molecular Weight:	387.38		
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:	Off-white to light yellow (Solid)
Purity (HPLC):	99.76%
Loss on Drying:	0.18%
Residue on Ignition:	0.01%
Water(KF):	0.31%
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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