

SK&amp;F-95601

## Chemical Properties

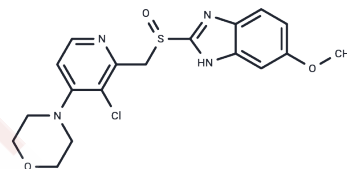
CAS No. : 103949-62-8

Formula: C<sub>18</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>3</sub>S

Molecular Weight: 406.89

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	F-95601 is a proton pump inhibitor.
Targets(IC50)	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4577 mL	12.2883 mL	24.5767 mL
5 mM	0.4915 mL	2.4577 mL	4.9153 mL
10 mM	0.2458 mL	1.2288 mL	2.4577 mL
50 mM	0.0492 mL	0.2458 mL	0.4915 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Doyle E, Huber R, Picot VS. Direct injection/h.p.l.c. methods for the analysis of drugs in biological samples. *Xenobiotica*. 1992 Jul;22(7):765-74. PubMed PMID: 1333685.

Ife RJ, Dyke CA, Keeling DJ, Meenan E, Meeson ML, Parsons ME, Price CA, Theobald CJ, Underwood AH. 2-[[[4-Amino-2-pyridyl)methyl]sulfonyl]benzimidazole H<sup>+</sup>/K<sup>+</sup>-ATPase inhibitors. The relationship between pyridine basicity, stability, and activity. *J Med Chem*. 1989 Aug;32(8):1970-7. PubMed PMID: 2547073.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481