

1. Identification

Catalogue Number

L175020

Lot Number

20-XJZ-102-1

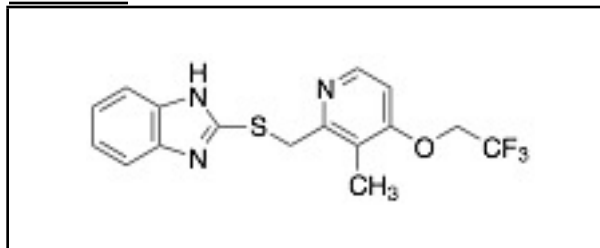
Product Name

Lansoprazole Sulfide

Synonyms

2-[[[3-Methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]thio]-1H-benzimidazole;

Structure



CAS Number

103577-40-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₁₄F₃N₃OS

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

353.36

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Orange Solid	White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 52.05, %H: 4.03, %N: 11.37
HPLC Purity	>95%	100.00% (290 nm)
MS	Conforms to Structure	Conforms

Additional Information

Elemental Analysis: (Theoretical) %C: 54.38, %H: 3.99, %N: 11.89

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			4/6/2020	4/4/2027
Eric Beaton	Toni Rantanen	My Nguyen		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		