

Product Information

Compound Name

Lansoprazole Impurity 61

Synonyms

12-[3-methyl-4-(2,2,2-trifluoroethoxy)pyridin-2-yl]-11-thia-2,9,13,20-tetraazapentacyclo[11.7.0.0^{2,10}.0^{3,8}.0^{14,19}]icosa-1(20),3(8),4,6,9,14(19),15,17-octaene

Chemical Name

Lansoprazole Thiadiazine Impurity

Chemical Formula

C₂₃H₁₆OF₃N₅S

Molecular Weight

467.47

Catalogue Number

L0002.85

Lot No.

ESL-853-07

Long-Term Storage Conditions

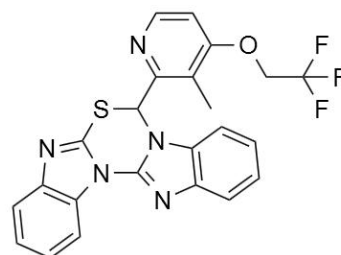
2-8°C

Shipping Conditions

Ambient

Test Date: Aug. 28, 2023

Re-test Date: Aug. 27, 2026



CAS No. : 1781244-56-1

Analytical Information

Solubility

MeOH

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

99.75%

Assay(qNMR)

94.27%(1,3,5-Trimethoxybenzene as internal standard)

QA Manager

Tel: +1 (510) 225-4077
Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>
E-mail: info@aozeal.com