

Product Information

Compound Name

Buspirone EP Impurity H

Synonyms

4-[4-(pyrimidin-2-yl)piperazin-1-yl]butyl
2-[1-(2-Oxo-2-{4-[4-(pyrimidin-2-yl)piperazin-1-yl]
butoxy} ethyl)cyclopentyl]acetate

Chemical Name

Buspirone Diester Dimer

Chemical Formula

C₃₃H₅₀O₄N₈

Molecular Weight

622.81

Catalogue Number

B0024.17

Lot No.

COB-174-31

Long-Term Storage Conditions

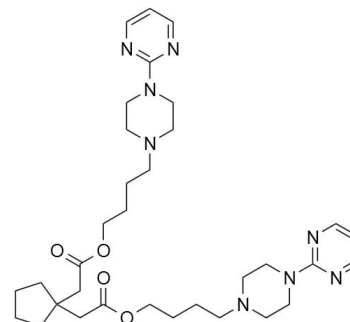
2-8°C

Shipping Conditions

Ambient

Test Date: Oct. 28, 2024

Re-test Date: Oct. 27, 2027



CAS No. : 2708578-34-9

Analytical Information

Solubility

CH₃CN+H₂O

Appearance

Colorless Oil

Method for Determining Identity

MS, ¹H (CDCl₃), IR

Purity (HPLC)

97.63%

Assay(qNMR)

94.25%(1,3,5-Trimethoxybenzene as internal standard)

QA Manager

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