

Product Information

Compound Name

Apremilast Impurity 49

Synonyms

2-[(1S)-1-(3-ethoxy-4-methoxyphenyl)-2-methanesulfonylethyl]-2,3-dihydro-1H-isoindole-1,3-dione

Chemical Formula

C₂₀H₂₁O₆NS

Molecular Weight

403.45

Catalogue Number

A0015.53

Lot No.

COA-532-31

Long-Term Storage Conditions

2-8°C

Shipping Conditions

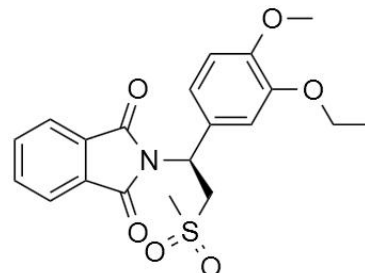
Ambient

Appearance

White Solid

Test Date: Oct. 28, 2022

Re-test Date: Oct. 27, 2025



CAS No. : 2077897-93-7

Analytical Information

Solubility

DMSO

Weight Loss by TGA

0.79%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), ¹³C NMR (DMSO-d₆), IR, TGA

Purity (HPLC)

99.01%

Potency

98.22%

QA Manager

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