

Product Information

Compound Name

Sitagliptin Impurity 86

Synonyms

3-amino-4-(2,4,5-trifluorophenyl)butanoic acid
hydrochloride

Chemical Formula

C₁₀H₁₀F₃NO₂ • HCl

Molecular Weight

269.65

Catalogue Number

S0006.118

Lot No.

AJS-184-13

Long-Term Storage Conditions

2-8°C

Shipping Conditions

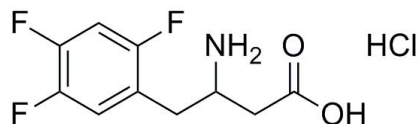
Ambient

Appearance

White Solid

Test Date: Jan. 11, 2024

Re-test Date: Jan. 10, 2027



CAS No. : 1283583-85-6 (free base)

Analytical Information

Solubility

MeOH, H₂O

Weight Loss by TGA

0.42%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), TGA

Purity (HPLC)

99.15%

Potency

98.73%

QA Manager

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CERTIFICATE OF ANALYSIS