

Product Information

Compound Name

Sitagliptin Hydrochloride

Synonyms

(3R)-3-amino-1-[3-(trifluoromethyl)-5H,6H,7H,8H-[1,2,4]triazolo[4,3-a]pyrazin-7-yl]-4-(2,4,5-trifluorophenyl)butan-1-one hydrochloride

Chemical Formula

C₁₆H₁₅OF₆N₅•HCl

Molecular Weight

443.78

Catalogue Number

S0006.88

Lot No.

YMS-884-17

Long-Term Storage Conditions

2-8 °C

Shipping Conditions

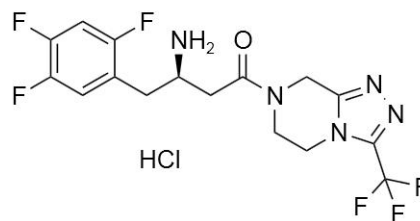
Ambient

Appearance

White Solid

Test Date: May. 14, 2024

Re-test Date: May. 13, 2027



CAS No. : 486459-71-6

Analytical Information

Solubility

CH₃CN+H₂O

Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

Water Determination

3.67%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆)

Purity (HPLC)

96.17%

Potency

92.64%

QA Manager

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

Laboratory Director

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

CERTIFICATE OF ANALYSIS