

Product Information

Compound Name

Darunavir Impurity 22 (Darunavir CBZ Urea Impurity)

Synonyms

Benzyl ((2S,3R)-4-(4-(3-((2S,3R)-4-(4-amino-N-isobutylphenylsulfonamido)-3-hydroxy-1-phenylbutan-2-yl)ureido)-N-isobutylphenylsulfonamido)-3-hydroxy-1-phenylbutan-2-yl)carbamate

Chemical Formula

C₄₉H₆₂N₆O₉S₂

Molecular Weight

943.19

Catalogue Number

D0055.25

Lot No.

AMD-251-25-C

Long-Term Storage Conditions

2-8°C

Shipping Conditions

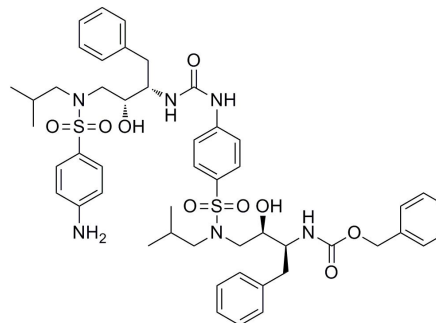
Ambient

Appearance

White Solid

Test Date: Jan. 23, 2024

Re-test Date: Jan. 22, 2027



CAS No. : 2514705-72-5

Analytical Information

Solubility

MeOH

Weight Loss by TGA

0.85%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

99.25%

Potency

98.40%

QA Manager

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