

## Product Information

### Compound Name

Darunavir Impurity 20 (Darunavir CBZ Amino Impurity)

### Synonyms

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

### Chemical Formula

C<sub>28</sub>H<sub>35</sub>N<sub>3</sub>O<sub>5</sub>S

### Molecular Weight

525.66

### Catalogue Number

D0055.23

### Lot No.

AMD-231-25-C

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

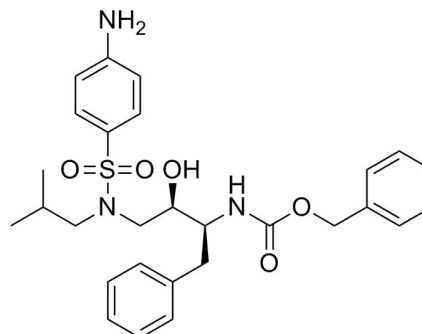
Ambient

### Appearance

White Solid

**Test Date:** Jan. 24, 2024

**Re-test Date:** Jan. 23, 2027



**CAS No. :** 159005-61-5

## Analytical Information

### Solubility

MeOH

### Weight Loss by TGA

3.49%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), IR

### Purity (HPLC)

98.31%

### Potency

94.87%

QA Manager

Tel: +1 (510) 225-4077

Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>

[E-mail:info@aozeal.com](mailto:info@aozeal.com)

CERTIFICATE OF ANALYSIS