

## Product Information

### Compound Name

Pregabalin Impurity 131

### Synonyms

(4S)-4-(2-methylpropyl)-1-[[[(2R,3S,4R,5R)-2,3,5-Trihydroxy-4-[[[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy}oxan-2-yl]methyl}pyrrolidin-2-one

### Chemical Formula

C<sub>20</sub>H<sub>35</sub>O<sub>11</sub>N

### Molecular Weight

465.50

### Catalogue Number

P0018.149

### Lot No.

AMP-495-19

### Long-Term Storage Conditions

-20°C, Under nitrogen atmosphere

### Shipping Conditions

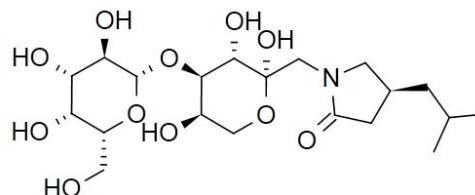
Ambient

### Appearance

Off-white Solid

**Test Date:** Mar. 17, 2025

**Re-test Date:** Mar. 16, 2028



**CAS No. :** 466678-46-6

## Analytical Information

### Solubility

CH<sub>3</sub>CN+H<sub>2</sub>O

### Weight Loss by TGA

0.15%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (D<sub>2</sub>O), TGA

### Purity (ELSD)

96.34%

### Potency

96.19%

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