

## Product Information

### Compound Name

Cariprazine Hydrochloride

### Synonyms

3,3-dimethyl-1-[(1r,4r)-4-{2-[4-(2,3-dichlorophenyl) piperazin-1-yl]ethyl}cyclohexyl]urea hydrochloride

### Chemical Formula

C<sub>21</sub>H<sub>32</sub>OCl<sub>2</sub>N<sub>4</sub>•HCl

### Molecular Weight

463.87

### Catalogue Number

C0226.04

### Lot No.

EDC-044-27

### Long-Term Storage Conditions

-20°C

### Shipping Conditions

Ice Pack

### Appearance

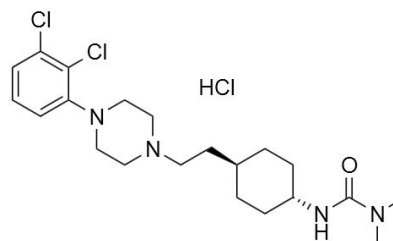
White Solid

### Method for Determining Identity

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

**Test Date:** Dec. 19, 2024

**Re-test Date:** Dec. 18, 2027



**CAS No. :** 1083076-69-0

## Analytical Information

### Solubility

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

### Residual Solvents

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

### Water Determination

0.11%(KF)

### Residue On Ignition

0.07%

### Purity (HPLC)

99.67%

### Potency

99.49%

**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