

## Technical Data Sheet

### COR 170

#### Compound Information

**Product Name:** COR 170

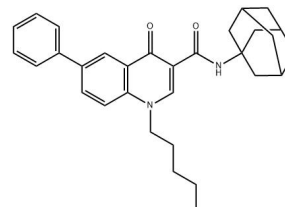
**CAS No.:** 1048039-15-1

**Molecular Formula:** C<sub>31</sub>H<sub>36</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 468.63

**Storage:** Store the product in sealed, cool and dry condition.

**Revision Date:** 2026-04-27



#### Analytical Information

| Tests        | Specifications                                                                                                                                                                                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description  | COR170 (11u) is a selective CB2 inverse-agonist which is a 4-quinolone-3-carboxylic acid derivative with a Ki value of 3.8 nM for CB2 receptor. COR170 can be used for the research of inflammation and neuroprotection. |
| Form         | Powder                                                                                                                                                                                                                   |
| Purity       | >98%                                                                                                                                                                                                                     |
| General tips | For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.                                                                 |

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