

## RO495

Cat. No. CEI-1129

Lot. No. (See product label)

### Introduction

**Description** RO495 is a very potent TYK2 inhibitor with a  $K_i$  of 1.5nM on TYK2 enzyme.

**Synonyms** JTK1

### Product Information

**CAS No.** 1258296-60-4

**Molecular Formula** C<sub>17</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>6</sub>O

**Chemical Name** N-(2-(2-amino-6-methylpyrimidin-4-ylamino)pyridin-4-yl)-2,6-dichlorobenzamide

**Molecular Weight** 389.24

**Purity** > 95%

**Targets** TYK2

**Solubility** DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

### Storage and Shipping Information

**Storage** 4 centigrade

**Stability** 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO