

## Baricitinib phosphate salt

Cat. No. CEI-1123

Lot. No. (See product label)

### Introduction

**Description** For the treatment of dry eye and other eye related diseases.

**Synonyms** JAK

### Product Information

**CAS No.** 1187595-84-1

**Molecular Formula** C<sub>16</sub>H<sub>17</sub>N<sub>7</sub>O<sub>2</sub>S.H<sub>3</sub>PO<sub>4</sub>

**Chemical Name** 2-(3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3-yl)acetonitrile

**Molecular Weight** 469.41

**Purity** > 95%

**Targets** JAK

**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