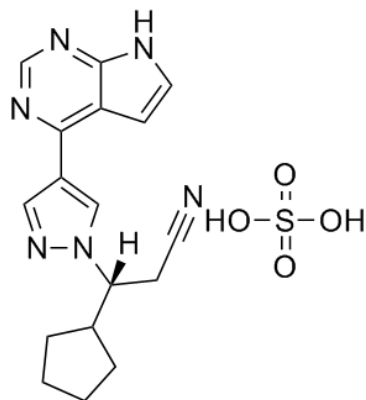


**Product Name** : Ruxolitinib sulfate  
**Cat. No.** : PC-45875  
**CAS No.** : 1092939-16-6  
**Batch No.** : PC-4587501  
**Chemical Name** : 1H-Pyrazole-1-propanenitrile, .beta.-cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (.beta.R)-, sulfate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 404.4435  
**Molecular Formula** : C<sub>17</sub>H<sub>20</sub>N<sub>6</sub>O<sub>4</sub>S  
**Storage** : Powder                   -20°C   3 years  
  4°C       2 years  
  In solvent   -80°C   6 months  
  -20°C   1 month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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