

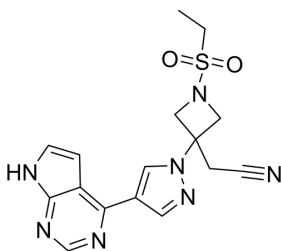
## Baricitinib

Cat. No.: HY-15315  
 CAS No.: 1187594-09-7  
 Batch No.: 06972  
 Chemical Name: 3-Azetidineacetonitrile, 1-(ethylsulfonyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{17}N_7O_2S$   
 Molecular Weight: 371.42  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 year  
 -20°C 6 months

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to gray (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.97%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA