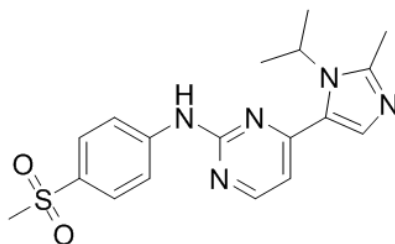


**Product Name** : AZD-5438  
**Cat. No.** : PC-42060  
**CAS No.** : 602306-29-6  
**Batch No.** : PC-4206001  
**Chemical Name** : 2-Pyrimidinamine, 4-[2-methyl-1-(1-methylethyl)-1H-imidazol-5-yl]-N-[4-(methylsulfonyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 371.4566  
**Molecular Formula** : C<sub>18</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >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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