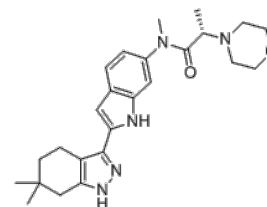


**Product Name** : JTE-051  
**Cat. No.** : PC-20042  
**CAS No.** : 1309784-09-5  
**Molecular Formula** : C<sub>25</sub>H<sub>33</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 435.57  
**Target** : ITK  
**Solubility** : 10 mM in DMSO



## Biological Activity

JTE-051 (JTE051) is a potent, selective inhibitor of interleukin-2-inducible T cell kinase (ITK), suppresses overactive immune response via inhibition of the signal to activate T cells related to immune response.

## References

Patent WO2016002918 A1.

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

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