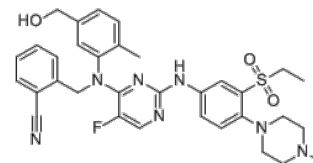


**Product Name** : AZ13705339  
**Cat. No.** : PC-63150  
**CAS No.** : 2016806-57-6  
**Molecular Formula** : C<sub>33</sub>H<sub>36</sub>FN<sub>7</sub>O<sub>3</sub>S  
**Molecular Weight** : 629.755  
**Target** : p21-activated Kinase (PAK)  
**Solubility** : 10 mM in DMSO



## Biological Activity

AZ13705339 is a potent, selective **PAK1** inhibitor with IC<sub>50</sub> of 0.33 nM, displays 14-, 470-, 4100- and 2600-fold selectivity over Src, FGFR1, KDR and PAK4.

AZ13705339 inhibits cellular pPAK1 inhibition in MCF10A cell line with IC<sub>50</sub> of 59 nM.

## References

McCoull W, et al. *ACS Med Chem Lett.* 2016 Sep 14;7(12):1118-1123.

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

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