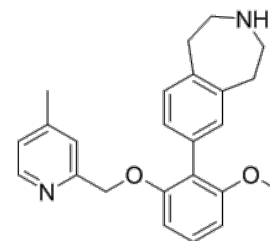


**Product Name** : GSK2646264  
**Cat. No.** : PC-35689  
**CAS No.** : 1398695-47-0  
**Molecular Formula** : C<sub>24</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 374.484  
**Target** : Syk  
**Solubility** : 10 mM in DMSO



## Biological Activity

GSK2646264 (GSK-2646264) is a potent, selective Spleen Tyrosine Kinase (**Syk**) inhibitor with pIC<sub>50</sub> of 7.1, >300-fold selectivity over Autotaxin.

GSK2646264 inhibits anti-IgM induced Erk1/2 phosphorylation in Ramos B cells with pIC<sub>50</sub> of 6.7.

## References

Barker MD, et al. *Bioorg Med Chem Lett*. 2018 Nov 15;28(21):3458-3462.

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

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