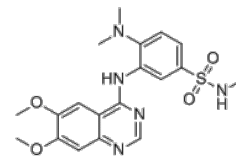


**Product Name** : GSK-114  
**Cat. No.** : PC-62726  
**CAS No.** : 1301761-96-5  
**Molecular Formula** : C<sub>19</sub>H<sub>23</sub>N<sub>5</sub>O<sub>4</sub>S  
**Molecular Weight** : 417.484  
**Target** : MEKK (MAP3K)  
**Solubility** : 10 mM in DMSO



## Biological Activity

GSK-114 is a potent, selective **TNNI3K** (TNNI3 Interacting Kinase) inhibitor with IC<sub>50</sub> of 25 nM, displays 40-fold over B-Raf, exceptional broad spectrum kinase selectivity (IC<sub>50</sub>>1,000 nM, 99% of kinases, 291/294). GSK-114 has adequate oral exposure to enable its use in cellular and in vivo studies.

## References

Lawhorn BG, et al. *Bioorg Med Chem Lett*. 2016 Jul 15;26(14):3355-8.

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

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