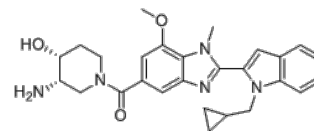


**Product Name** : GSK484  
**Cat. No.** : PC-62214  
**CAS No.** : 1652629-23-6  
**Molecular Formula** : C<sub>27</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight** : 473.577  
**Target** : Protein Arginine Deiminase (PAD)  
**Solubility** : 10 mM in DMSO



### Biological Activity

GSK484 (MMV1793192) is a potent, highly selective and reversible **protein arginine deiminase PAD4** inhibitor with IC<sub>50</sub> of 80 nM in FP binding assay (0.2 mM Ca), 50 nM in PAD4 NH<sub>3</sub> release inhibition assay.

GSK484 shows high specificity for PAD4 over PAD1/2/3/6.

GSK484 causes a clear, statistically-significant reduction in diffused NETs.

### References

Lewis HD, et al. *Nat Chem Biol.* 2015 Mar;11(3):189-91.

Cedervall J, et al. *Oncoimmunology.* 2017 Apr 20;6(8):e1320009.

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

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