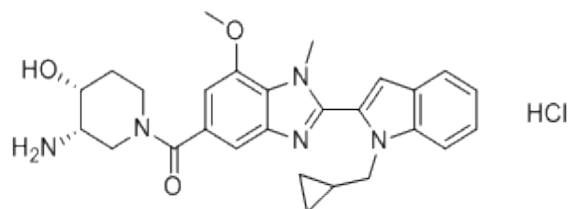


## Data Sheet

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**Product Name** :GSK-484 hydrochloride  
**Cat.No.** :URK-V2361  
**CAS No.** :1652591-81-5  
**Molecular Formula** :C<sub>27</sub>H<sub>32</sub>ClN<sub>5</sub>O<sub>3</sub>  
**Molecular Weight** :510.035  
**Target** :PAD  
**Solubility** :



### Biological Activity

GSK-484 hydrochloride 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.

GSK-484 shows high specificity for PAD4 over PAD1/2/3/6.

GSK-484 causes a clear, statistically-significant reduction in diffused NETs.

### References

1. Lewis HD, et al. Nat Chem Biol. 2015 Mar;11(3):189-91.
2. Cedervall J, et al. Oncoimmunology. 2017 Apr 20;6(8):e1320009

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!*

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

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