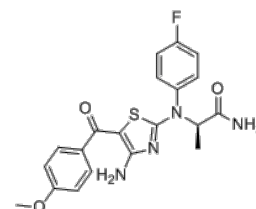


**Product Name** : BAY 2965501  
**Cat. No.** : PC-20666  
**CAS No.** : 2732902-08-6  
**Molecular Formula** : C<sub>20</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>3</sub>S  
**Molecular Weight** : 414.46  
**Target** : Diacylglycerol Kinase (DGK)  
**Solubility** : 10 mM in DMSO



CAS: 2732902-08-6

## Biological Activity

BAY2965501 is a potent selective inhibitor of **diacylglycerol kinases zeta (DGK $\zeta$ )**, restores T-cell cellular DAG level and induces pERK activation in anergic T-cells via DGK inhibition to assist T-cell mediate tumor cell kill.

## References

Nicole Schubert, et al. Cancer Res (2023) 83 (7\_Supplement): 2116.

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

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