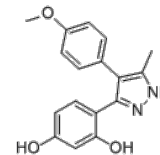


**Product Name** : M77976  
**Cat. No.** : PC-21872  
**CAS No.** : 394237-61-7  
**Molecular Formula** : C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 296.33  
**Target** : Pyruvate Dehydrogenase Kinase (PDK)  
**Solubility** : 10 mM in DMSO



## Biological Activity

M77976 is a selective inhibitor of pyruvate dehydrogenase kinase 4 (PDK4) with IC<sub>50</sub> of 648 uM, binds to the ATP-binding pocket of PDK4.

## References

Kukimoto-Niino M, et al. Acta Crystallogr D Biol Crystallogr. 2011 Sep;67(Pt 9):763-73.

Wang H, et al. Cancer Metab. 2024 Jan 10;12(1):2.

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

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