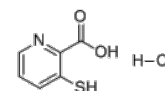


**Product Name** : 3-mercaptopycolinic acid hydrochloride  
**Cat. No.** : PC-21588  
**CAS No.** : 320386-54-7  
**Molecular Formula** : C<sub>6</sub>H<sub>6</sub>ClNO<sub>2</sub>S  
**Molecular Weight** : 191.64  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

SKF-34288 (3-Mercaptopycolinic acid) hydrochloride is an orally active phosphoenolpyruvate carboxykinase (PEPCK, PCK) inhibitor with  $K_i$  of 2-9  $\mu$ M, an inhibitor of gluconeogenesis.

## References

Balan MD, et al. Biochemistry. 2015 Sep 29;54(38):5878-87.

DiTullio NW, et al. Biochem J. 1974 Mar;138(3):387-94.

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

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