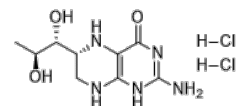


**Product Name** : T7117  
**Cat. No.** : PC-26612  
**CAS No.** : 69056-38-8  
**Molecular Formula** : C<sub>9</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight** : 314.17  
**Target** : HIF/HIF Prolyl-hydroxylase  
**Solubility** : 10 mM in DMSO



CAS: 69056-38-8

## Biological Activity

T7117 (6R-BH4 dihydrochloride) is a specific small molecule inhibitor that disrupts the TRIM25-HIF-1 $\alpha$  interaction, exerts potent antitumor effects in GBM, also is an orally active phenylalanine hydroxylase (PAH) cofactor, which is effective in reducing blood phenylalanine concentrations.

## References

Hui Huang, et al. Cell Death Dis. 2026 Apr 22. doi: 10.1038/s41419-026-08757-3.

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

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