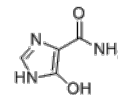


**Product Name** : FF-10501  
**Cat. No.** : PC-49653  
**CAS No.** : 56973-26-3  
**Molecular Formula** : C<sub>4</sub>H<sub>5</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 127.10  
**Target** : IMPDH  
**Solubility** : 10 mM in DMSO



## Biological Activity

FF-10501 (SM-108) is a small molecule inhibitor of inosine-5'-monophosphate dehydrogenase (IMPDH), maintained cell growth inhibitory activities in the azacitidine-resistant cell lines.

## References

Murase M, et al. Pharmacol Res Perspect. 2016 Jan 28;4(1):e00206.

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

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