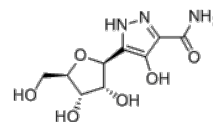


**Product Name** : Pyrazofurin  
**Cat. No.** : PC-20259  
**CAS No.** : 30868-30-5  
**Molecular Formula** : C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>6</sub>  
**Molecular Weight** : 259.22  
**Target** : Nucleoside Antimetabolite/Analog  
**Solubility** : 10 mM in DMSO



## Biological Activity

Pyrazofurin (Pyrazomycin, NSC 143095) is a nucleoside analog that potently inhibits orotidine 5'-monophosphate (OMP) decarboxylase, thereby interfering with de novo synthesis of uridine nucleotides and resulting in cytotoxicity.

## References

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

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