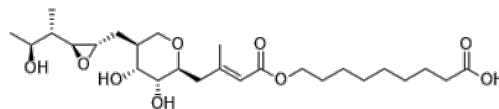


**Product Name** : Mupirocin  
**Cat. No.** : PC-22142  
**CAS No.** : 12650-69-0  
**Molecular Formula** : C<sub>26</sub>H<sub>44</sub>O<sub>9</sub>  
**Molecular Weight** : 500.62  
**Target** : Bacterial  
**Solubility** : 10 mM in DMSO



CAS: 12650-69-0

## Biological Activity

Mupirocin (BRL-4910A, Pseudomonic acid) is an orally active antibiotic isolated from *Pseudomonas fluorescens*, also is an inhibitor of m6A demethylase fat mass and obesity-associated protein (FTO), induces CRC ferroptosis and inhibits tumor growth.

## References

Qiao Y, et al. *J Exp Clin Cancer Res*. 2024 Apr 10;43(1):108.

Sutherland R, et al. *Antimicrob Agents Chemother*. 1985 Apr;27(4):495-8.

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

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