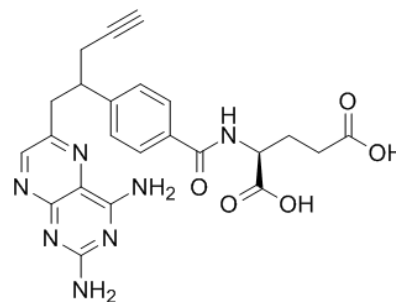


**Product Name** : Pralatrexate  
**Cat. No.** : PC-42590  
**CAS No.** : 146464-95-1  
**Molecular Formula** : C<sub>23</sub>H<sub>23</sub>N<sub>7</sub>O<sub>5</sub>  
**Molecular Weight** : 477.4726  
**Target** : Antifolate  
**Solubility** : 10 mM in DMSO  
4. Molina JR. IDrugs. 2008 Jul;11(7):508-21.



## Biological Activity

An antifolate that functions as a dihydrofolate reductase inhibitor for treatment of several malignancies.  
Chemotherapeutic Agents  
Approved

## References

- DeGraw JI, et al. J Med Chem. 1993 Jul 23;36(15):2228-31.  
Krug LM, et al. Clin Cancer Res. 2000 Sep;6(9):3493-8.  
Wang ES, et al. Leuk Lymphoma. 2003 Jun;44(6):1027-35.

