

Nolatrexed

Catalog No: #S4228

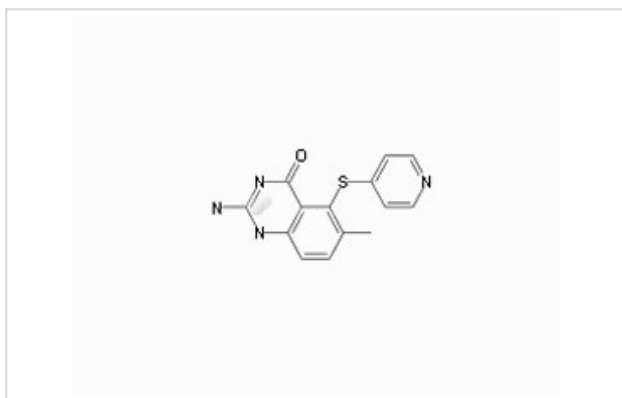
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Description

Product Name	Nolatrexed
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	284.33
Formulation	C ₁₄ H ₁₂ N ₄ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: cancer
 SMILES: CC1=C(C2=C(C=C1)NC(=NC2=O)N)SC3=CC=NC=C3
 Pathways: DNA Damage/DNA Repair
 Receptor: Thymidylate synthase
 Boiling pt: Melting pt: Solubility: Soluble in DMSO, not in water
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1: Zheng J, et al. Metastatic nasopharyngeal carcinoma outcomes in patients on cisplatin with nolatrexed or 5-fluorouracil. *Oncol Res Treat.* 2014;37(10):540-4. doi: 10.1159/000368107. Epub 2014 Sep 16. PubMed PMID: 25342504.

Note: This product is for in vitro research use only