

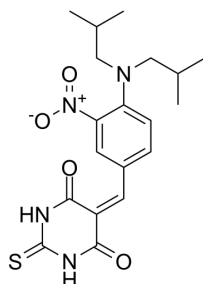
## M2I-1

Cat. No.: HY-100341  
CAS No.: 312271-03-7  
Batch No.: 20908  
Chemical Name: 4,6(1H,5H)-Pyrimidinedione, 5-[[4-[bis(2-methylpropyl)amino]-3-nitrophenyl]methylene]dihydro-2-thioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{24}N_4O_4S$   
Molecular Weight: 404.48  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: Off-white to orange (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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