

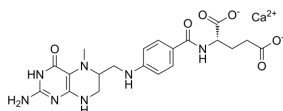
## Calcium N5-methyltetrahydrofolate

Cat. No.: HY-17557  
 CAS No.: 26560-38-3  
 Batch No.: 281103  
 Chemical Name: L-Glutamic acid, N-[4-[(2-amino-3,4,5,6,7,8-hexahydro-5-methyl-4-oxo-6-pteridiny)l)methyl]amino]benzoyl]-, calcium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{23}CaN_7O_6$   
 Molecular Weight: 497.52  
 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 light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.56%  
 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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