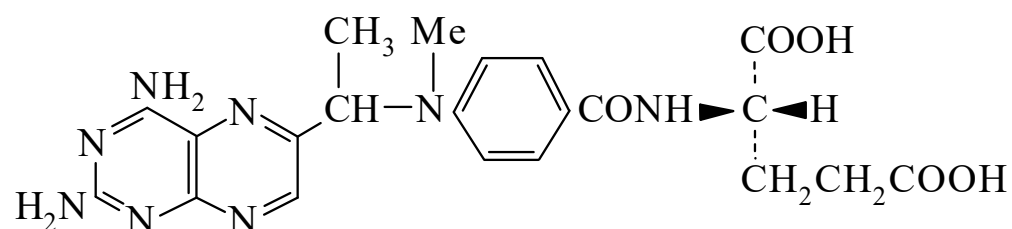




>>Entry Name: Adenopterin

Synonym(s): *N*-[4-[[1-(2,4-Diamino-6-pteridiny)ethyl]methylamino]benzoyl]-L-glutamic acid, 9Cl. 4-Amino-9,10-dimethylpteroylglutamic acid



CAS Registry Number: 25663-23-4

Molecular Formula: $C_{21}H_{24}N_8O_5$

Molecular Weight: 468.471

Accurate Mass: 468.186967

Percentage Composition: C 53.84%; H 5.16%; N 23.92%; O 17.08%

Use/Importance: Folic acid antagonist

Physical Description: Yellow-orange microcryst. ppt.

References:

Hultquist, M.E. *et al.*, *J.A.C.S.*, 1949, **71**, 619, (*synth*)