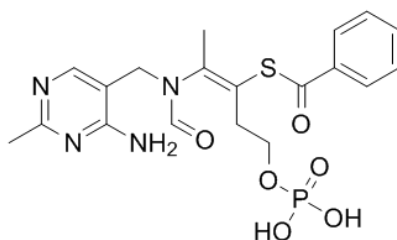


Product Name : Benfotiamine
Cat. No. : PC-45197
CAS No. : 22457-89-2
Batch No. : PC-4519701
Chemical Name : Benzenecarbothioic acid, S-[2-[[[4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]-1-[2-(phosphonooxy)ethyl]-1-propen-1-yl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 466.4479
Molecular Formula : C₁₉H₂₃N₄O₆PS
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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