

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN POMAGLUMETAD METHIONIL

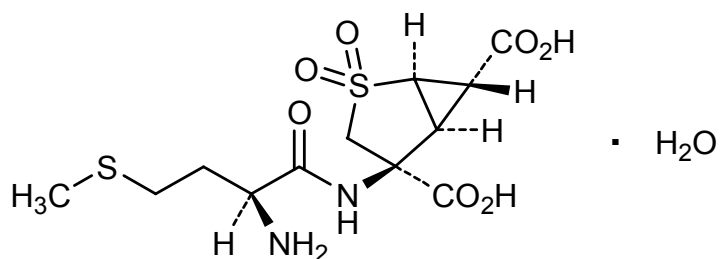
PRONUNCIATION poe" ma gloo' me tad

THERAPEUTIC CLAIM Treatment of schizophrenia

CHEMICAL NAME

1. 2-Thiabicyclo[3.1.0]hexane-4,6-dicarboxylic acid, 4-[[*(2S)*-2-amino-4-(methylthio)-1-oxobutyl]amino]-, 2,2-dioxide, hydrate (1:1), (*1R,4S,5S,6S*)-
2. (*1R,4S,5S,6S*)-4-(*L*-methionylamino)-2-thiabicyclo[3.1.0]hexane-4,6-dicarboxylic acid 2,2-dioxide monohydrate
3. (*1R,4S,5S,6S*)-4-(2'-*S*-4'-methylthio-2'-aminobutanonyl)amino-2,2-dioxo-2λ<sup>6</sup>-thiabicyclo[3.1.0]hexane-4,6-dicarboxylic acid monohydrate

STRUCTURAL FORMULA



MOLECULAR FORMULA  $C_{12}H_{18}N_2O_7S_2 \cdot H_2O$

MOLECULAR WEIGHT 384.4

TRADEMARK None as yet

SPONSOR Eli Lilly and Company

CODE DESIGNATION LY2140023 Monohydrate

CAS REGISTRY NUMBER 956385-05-0 (monohydrate)  
635318-55-7 (anhydrous)