

5-[2-(Acetyloxy)ethyl]-3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-4-methyl-2(3H)-thiazolethione

Art. ID TRC-A187135-50MG
Unit 50 mg
Deliverydetails De Minimis

Description

Application Note: 5-[2-(Acetyloxy)ethyl]-3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-4-methyl-2(3H)-thiazolethione is an intermediate in synthesizing Thiothiamine (T375250), an impurity of Thiamine (T344185). Thiothiamine inhibits the activity of glutamate decarboxylase and decreases the concentration of GABA in brain tissue. Thiamine Impurity A.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	5-[2-(Acetyloxy)ethyl]- 3-[(4-amino-2-methyl-5- pyrimidinyl)methyl]-4-m ethyl-2(3H)-thiazolethi one	[92325-11-6]				