
Product Data Sheet

Product Name: Calcium N5-methyltetrahydrofolate

Cat. No.: GC15306

Chemical Properties

Cas. No. 26560-38-3

Chemical Name calcium;2-[[4-[(2-amino-5-methyl-4-oxo-1,6,7,8-tetrahydropteridin-6-yl)methylamino]benzoyl]amino]pentanedioate

SMILES CN1C(CNC2=C1C(=O)N=C(N2)N)CNC3=CC=C(C=C3)C(=O)NC(CCC(=O)[O-])C(=O)[O-].[Ca+2]Formula C₂₀H₂₃CaN₇O₆ M.Wt 497.52

Solubility Soluble in DMSO Storage Desiccate at RT

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Calcium N5-methyltetrahydrofolate(NSC173328) is the calcium salt of levomefolic acid, which has been proposed for treatment of cardiovascular disease and advanced cancers such as breast and colorectal cancers. IC50 value: Target:

References:

[1]. Levomefolic acid. From Wikipedia, the free encyclopedia

Caution: Product has not been fully validated for medical applications. For research use only.

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