

Pemetrexed (Alimta)

Cat. No. CEI-0323

Lot. No. (See product label)

Introduction

Description Pemetrexed disodium (Alimta) can inhibit TS, DHFR and GARFT with K_i of 1.3 nM, 7.2 nM and 65 nM.

Synonyms LY-231514

Product Information

CAS No. 150399-23-8

Molecular Formula C₂₀H₁₉N₅Na₂O₆

Chemical Name sodium (S)-2-(4-(2-(2-amino-4-oxo-4,7-dihydro-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamido)pentanedioate

Molecular Weight 471.37

Purity >99%

Targets TS

Solubility DMSO 1 mg/ml Water 94 mg/mL Ethanol

Storage and Shipping Information

Storage 2 years at -20 centigrade