Creative Enzymes®

Pemetrexed (Alimta)

Cat. No. CEI-0323

Lot. No. (See product label)

Introduction

Description	Pemetrexed disodium (Alimta) can inhibit TS, DHFR and GARFT with Ki 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	DSMO 1 mg/ml Water 94 mg/mL Ethanol

Storage and Shipping Information

Storage	2 years at -20 centigrade