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## Product Datasheet

### **Pemetrexed, Disodium Salt, Heptahydrate (N-[4-[(2-Amino-4,7-dihydro-4-oxo-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]-L-glutamic Acid Disodium, LY-231514, Alimta), CAS [[357166-29-1]] USB-P3148-07**

Article Name	Pemetrexed, Disodium Salt, Heptahydrate (N-[4-[(2-Amino-4,7-dihydro-4-oxo-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]-L-glutamic Acid Disodium, LY-231514, Alimta), CAS [[357166-29-1]]
Biozol Catalog Number	USB-P3148-07
Supplier Catalog Number	P3148-07
Alternative Catalog Number	USB-P3148-07-250
Manufacturer	US Biological
Category	Biochemikalien
Product Description	Pemetrexed inhibits dihydrofolate reductase, thymidylate synthase and glycinamide ribonucleotide formyltransferase with Ki values of 7nM, 109nM and 9.3uM, respectively. Solubility: Very poorly soluble in DMSO and ethanol, soluble in water at 100mg/ml...
Molecular Weight	597.48
Purity	~99%
Form	Supplied as a white to off-white powder.
CAS Number	[357166-29-1]