

Aminopterin

Art. ID	TRC-A628850-250MG
Unit	250 mg
Deliverydetails	De Minimis UN2811 I E5

Description

Application Note: Aminopterin (Methotrexate EP Impurity B) is a folic acid antagonist. Its actively transported into cells by the folate transporter. In the cell, its converted to a high molecular weight polyglutamate metabolite by folypolyglutamate synthase, that, in turn, binds to dihydrofolate reductase and inhibits its activity.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S)-2-{4-[2,4-diaminopteridin-6yl)methylamino]benzoamido}pentanedioic acid	[54-62-6]				