



## Product Information

**Product ID** A4578  
**CAS No.** 645-05-6  
**Chemical Name** N,N,N',N',N'',N''-Hexamethyl-1,3,5-triazine-2,4,6-triamine

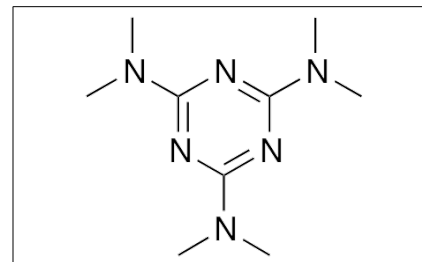
**Synonym** HMM, Hexalen, Hexamethylmelamine

**Formula** C<sub>9</sub>H<sub>18</sub>N<sub>6</sub>  
**Formula Wt.** 210.28  
**Melting Point** 172-174 °C  
**Purity** ≥98%

**Solubility** Practically insoluble in water. Soluble in DMSO.

**Store Temp** 4 °C  
**Ship Temp** Ambient

**Description** Altretamine is an anticancer chemotherapeutic agent that binds DNA at guanine and cytosine residues, forming DNA adducts. This alkylating agent is also metabolized to formaldehyde. Altretamine is clinically used to treat ovarian cancer.



**Bulk quantities available upon request**

Product ID	Size
A4578	100 mg
A4578	500 mg
A4578	1 g
A4578	5 g

**References** Chan JK, Loizzi V, Manetta A, et al. Oral altretamine used as salvage therapy in recurrent ovarian cancer. *Gynecol Oncol.* 2004 Jan;92(1):368-71. PMID: 14751188.

Coley HM, Brooks N, Phillips DH, et al. The role of the N-(hydroxymethyl)melamines as antitumour agents: mechanism of action studies. *Biochem Pharmacol.* 1995 May 11;49(9):1203-12. PMID: 7763301.

Hansen LA, Hughes TE. Altretamine. *DICP.* 1991 Feb;25(2):146-52. PMID: 1905441.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.