



Product Information

Product ID E9317

CAS No. 107868-30-4

Chemical Name 6-Methyleneandrosta-1,4-diene-3,17-dione

Synonym Aromasin, FCE-24304

Formula C₂₀H₂₄O₂

Formula Wt. 296.40

Melting Point 188-191 °C

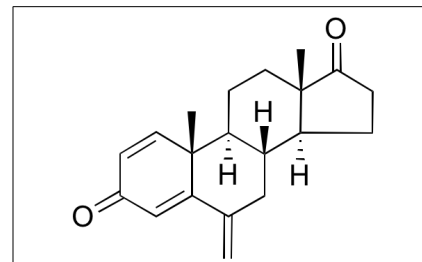
Purity ≥97%

Solubility Soluble in methanol, ethanol (15 mg/mL), DMSO (54mg/mL) or dimethylformamide. Insoluble in water.

Store Temp Ambient

Ship Temp Ambient

Description Exemestane is a third generation aromatase inhibitor that prevents estrogen synthesis and is clinically used to treat ER+ breast cancer. Exemestane exhibits anticancer chemotherapeutic activity, inhibiting proliferation and inducing cell cycle arrest, apoptosis, and autophagy in breast cancer cells.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
E9317	25 mg	\$97.10
E9317	100 mg	\$291.60

References Amaral C, Borges M, Melo S, et al. Apoptosis and autophagy in breast cancer cells following exemestane treatment. PLoS One. 2012;7(8):e42398. PMID: 22912703.

Hong Y, Rashid R, Chen S. Binding features of steroidal and nonsteroidal inhibitors. Steroids. 2011 Jul;76(8):802-6. PMID: 21420422.

Bertelli G, Hall E, Ireland E, et al. Long-term endometrial effects in postmenopausal women with early breast cancer participating in the Intergroup Exemestane Study (IES)--a randomised controlled trial of exemestane versus continued tamoxifen after 2-3 years tamoxifen. Ann Oncol. 2010 Mar;21(3):498-505. PMID: 19717534.

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