



Product Information

Product ID A5032
CAS No. 125-84-8
Chemical Name 3-(4-Aminophenyl)-3-ethyl-2,6-piperidinedione

Synonym Aminoglutethimide, Cytadren, Elipten, Orimeten

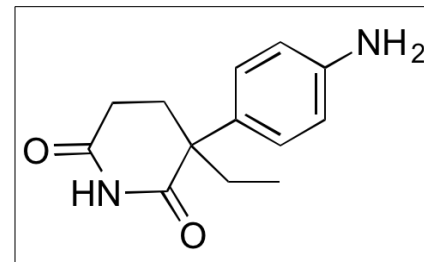
Formula C₁₃H₁₆N₂O₂
Formula Wt. 232.28
Melting Point 149-150 °C
Purity ≥98%

Solubility Soluble in organic solvents
except ethyl acetate and
ethanol. Insoluble in water.

Store Temp -20 °C

Ship Temp Ambient

Description D,L-Aminoglutethimide is an inhibitor of aromatase and adrenal steroid synthesis that exhibits immunosuppressive and anticancer chemotherapeutic activities. This compound is used to treat breast cancer and Cushing's disease.



Bulk quantities available upon request

| Product ID | Size |
|------------|--------|
| A5032 | 500 mg |
| A5032 | 1 g |

References Pozza C, Graziadio C, Giannetta E, et al. Management Strategies for Aggressive Cushing's Syndrome: From Macroadenomas to Ectopics. *J Oncol.* 2012;2012:685213. PMID: 22934113.

Dubrovsy B. Natural steroids counteracting some actions of putative depressogenic steroids on the central nervous system: potential therapeutic benefits. *Med Hypotheses.* 1997 Jul;49(1):51-5. PMID: 9247908.

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