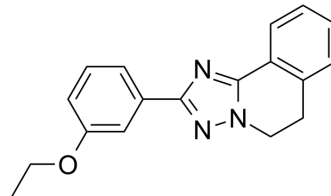


L11204

Cat. No.:	HY-129639
CAS No.:	55308-64-0
Molecular Formula:	C ₁₈ H ₁₇ N ₃ O
Molecular Weight:	291.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L11204 (DL-204-IT) is a potent inhibitor of prostaglandin metabolism. L11204 inhibits PMS-induced superovulation and reduced the number of recoverable ova in the oviducts of hamsters. L11204 also inhibits chorionic gonadotrophin-induced ovarian hypertrophy and steroidogenesis in rats. L11204 is promising for research of reproductive system disorders^{[1][2]}.

REFERENCES

- [1]. Valenzuela G, et al. Effect of inhibitors of prostaglandin synthesis and metabolism on ovum transport in the rabbit. *Fertil Steril.* 1977 Sep;28(9):992-7.
- [2]. Lerner L J, et al. Inhibition of superovulation and alteration of ova transportation in hamsters by prostaglandin and DL-204-IT, an anti-fertility agent[J]. *Prostaglandins and Medicine*, 1981, 6(4): 369-374.

Caution: Product has not been fully validated for medical applications. For research use only.

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