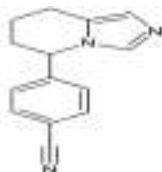


Fadrozole

ALTERNATE NAME: Afema
4-(5,6,7,8-Tetrahydroimidazo[1,5-a]pyridin-5-yl)-benzonitrile
CGS 16949A

CATALOG #: B2536-5 5 mg
B2536-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₃N₃

MOLECULAR WEIGHT: 223.27

CAS NUMBER: 102676-47-1

APPEARANCE: Off-white solid

PURITY: ≥98%

SOLUBILITY: DMSO

DESCRIPTION: Fadrozole is a potent, nonsteroidal aromatase inhibitor with potential antineoplastic activity. Fadrozole specifically inhibits aromatase, blocking the aromatization of androstenedione and testosterone into estrone and estradiol, respectively, the final step in estrogen biosynthesis; the reduction in estrogen levels may inhibit growth in estrogen-dependent cancers.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Formestane (B2041)
Anastrozole (B2177)
Letrozole (B2042)
Exemestane (9473)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*