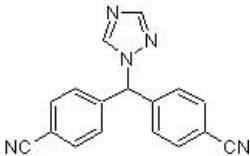


Product datasheet

Letrozole, Aromatase inhibitor ab141293

1 Image

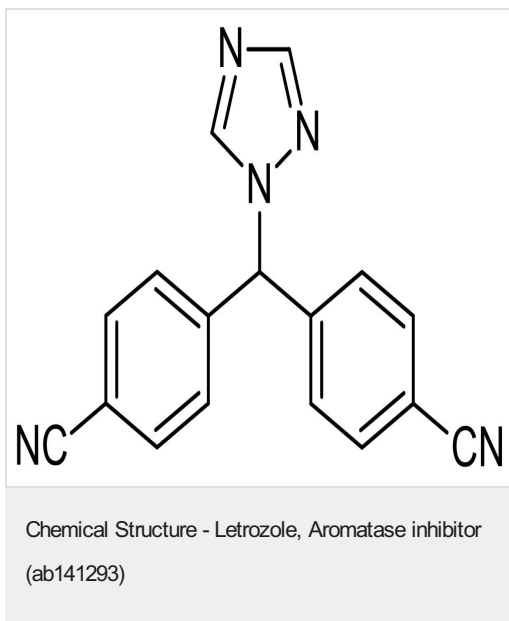
Overview

Product name	Letrozole, Aromatase inhibitor
Description	Highly potent, reversible, selective aromatase inhibitor
Biological description	Highly potent, reversible, selective aromatase inhibitor (IC ₅₀ = 11.5 nM). Inhibits estradiol synthesis. Potent antitumor effects <i>in vivo</i> . Cytochrome P450 inhibitor.
Purity	> 99%
CAS Number	112809-51-5
Chemical structure	

Properties

Chemical name	4,4'-(1 <i>H</i> -1,2,4-Triazol-1-ylmethylene)bisbenzonitrile
Molecular weight	285.31
Molecular formula	C ₁₇ H ₁₁ N ₅
PubChem identifier	3902
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>N#Cc1ccc(cc1)C(c2ccc(C#N)cc2)n3cncn3</chem>
Source	Synthetic

Images



2D chemical structure image of ab141293, Letrozole, Aromatase inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
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