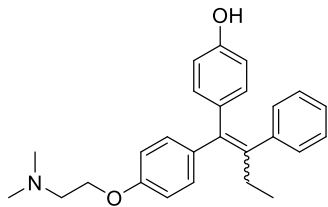


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
200120	Afimoxifene	C22M09C26

Chemical name	
4-(1-(4-(2-(dimethylamino)ethoxy)phenyl)-2-phenylbut-1-en-1-yl)phenol	
Synonyms	
4hydroxytamoxifene; 4Hydroxytamoxifen ; Hydroxytamoxifen; Afimoxifene; Tamogel; 4Hydroxytamoxifen ; paraHydroxytamoxifen ; 4Monohydroxytamoxifen ; trans4Hydroxytamoxifen; Tamoxifen metabolite B; 4hydroxytamoxifen	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200120 Name: Afimoxifene CAS#: 68392-35-8 Lot#: C22M09C26 Chemical Formula: C <sub>26</sub> H <sub>29</sub> NO <sub>2</sub> Exact Mass: 387.21983 Molecular Weight: 387.51

Analysis item	Specifications / Results
<b>Appearance</b>	White to off white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>98.0%
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**