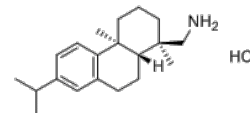


**Product Name** : Leelamine hydrochloride  
**Cat. No.** : PC-35497  
**CAS No.** : 16496-99-4  
**Molecular Formula** : C<sub>20</sub>H<sub>32</sub>ClN  
**Molecular Weight** : 321.933  
**Target** : Androgen Receptor (AR)  
**Solubility** :



## Biological Activity

Leelamine hydrochloride (Dehydroabietylamine) is a novel inhibitor of androgen receptor (AR), inhibits castration-resistant prostate cancer cells; causes apoptosis and suppresses 22Rv1 xenograft growth in vivo; Leelamine mediates cancer cell death through inhibition of intracellular cholesterol transport.

## References

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Gowda R, et al. Oncotarget. 2017 Apr 25;8(17):28260-28277.

Sehrawat A, et al. Mol Carcinog. 2017 Feb;56(2):337-348.

Kuzu OF, et al. Mol Cancer Ther. 2014 Jul;13(7):1690-703.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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