

## **Data Sheet**

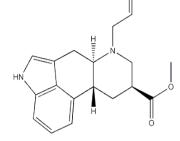
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**Product Name** :Cabergoline EP Impurity E

 $\begin{array}{lll} \textbf{Cat.No.} & : URK-V2463 \\ \textbf{CAS No.} & : 86891-16-9 \\ \textbf{Molecular Formula} & : C_{19}H_{22}N_2O_2 \\ \textbf{Molecular Weight} & : 310.39 \\ \end{array}$ 

Target : Solubility :



## **Biological Activity**

Cabergoline EP Impurity E is a vital intermediate compound that has become a key component in the pharmaceutical industry. The compound, which is manufactured through proper chemical synthesis, exhibits unique pharmacological properties that have made it an integral part of the synthesis of several drugs used in the management of various diseases.

Cabergoline EP Impurity E targets the dopamine D2 receptor, which is a crucial receptor found on the surface of neurons in the brain and other parts of the body. The dopamine D2 receptors belong to the G protein-coupled receptors (GPCR) class and play a significant role in regulating dopamine neurotransmission. It is important to note that dopamine is a neurotransmitter that has been linked to several neurological and physiological processes, including movement, reward, motivation, and hormone regulation. Thus, Cabergoline EP Impurity E's ability to target the dopamine D2 receptors makes it an essential component of drugs that target dopamine receptors.

## References

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