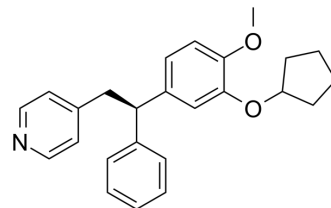


## CDP-840

<b>Cat. No.:</b>	HY-108620
<b>CAS No.:</b>	162542-90-7
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>27</sub> NO <sub>2</sub>
<b>Molecular Weight:</b>	373.49
<b>Target:</b>	Phosphodiesterase (PDE)
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	CDP-840 (GR259653X) is a potent, selective and orally active phosphodiesterase IV (PDE IV) inhibitor. CDP-840 inhibits antigen-induced early and late phase bronchoconstriction in conscious squirrel monkeys <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	PDE4

### REFERENCES

[1]. Jones TR, et al. Effects of a selective phosphodiesterase IV inhibitor (CDP-840) in a leukotriene-dependent non-human primate model of allergic asthma. *Can J Physiol Pharmacol.* 1998 Feb;76(2):210-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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