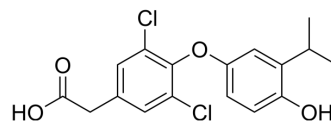


## KB-141

<b>Cat. No.:</b>	HY-117167
<b>CAS No.:</b>	219691-94-8
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>16</sub> Cl <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	355.21
<b>Target:</b>	Thyroid Hormone Receptor
<b>Pathway:</b>	Vitamin D Related/Nuclear Receptor
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	KB-141 is a potent and selective TR $\beta$ agonist. The IC <sub>50</sub> values are 23.9 nM and 3.3 nM for binding affinities from displacement of T3 from hTR $\alpha$ 1 and hTR $\beta$ 1, respectively. KB-141 has anti-obesity, anti-diabetic, and lipid-lowering effects and can be used as an anti-cholesteremic agent in vivo <sup>[1][2]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	219691-94-8

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA