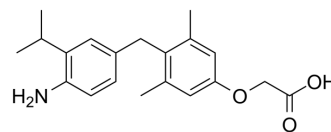


## TR $\beta$ agonist 3

Cat. No.:	HY-147501
CAS No.:	2411099-46-0
Molecular Formula:	C <sub>20</sub> H <sub>25</sub> NO <sub>3</sub>
Molecular Weight:	327.42
Target:	Thyroid Hormone Receptor
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TR $\beta$  agonist 3 (Compound 3) is a potent agonist of TR $\beta$ . TR $\beta$  agonist 3 reduces lipid accumulation in HepG2 and promote lipolysis with comparable effects. TR $\beta$  agonist 3 is a new potential TR $\beta$ -selective thyromimetics<sup>[1]</sup>.

### REFERENCES

[1]. Runfola M, et al. Design, synthesis and biological evaluation of novel TR $\beta$  selective agonists sustained by ADME-toxicity analysis. Eur J Med Chem. 2020 Feb 15;188:112006.

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

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