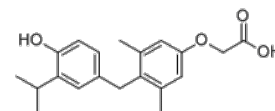


Product Name : QRX-431
Cat. No. : PC-20362
CAS No. : 211110-63-3
Molecular Formula : C₂₀H₂₄O₄
Molecular Weight : 328.41
Target : Thyroid Hormone Receptor (THR)
Solubility : 10 mM in DMSO



Biological Activity

QRX-431 (Thyromimetic GC-1, Sobetirome, QRX431) is a TR β -selective thyromimetic, selectively binds to TR β over TR α with K_d values of 0.1 and 1.8 nM, respectively.

References

Trost SU, et al. Endocrinology. 2000 Sep;141(9):3057-64.

Ribeiro MO, et al. J Clin Invest. 2001 Jul;108(1):97-105.

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

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