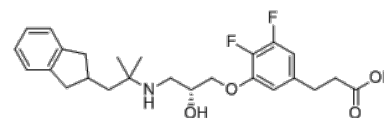

Product Name	: Ronacaleret
Cat. No.	: PC-61505
CAS No.	: 753449-67-1
Molecular Formula	: C ₂₅ H ₃₁ F ₂ NO ₄
Molecular Weight	: 447.523
Target	: Calcium-sensing Receptor (CaSR)
Solubility	: 10 mM in DMSO



Biological Activity

Ronacaleret (SB751689) is a potent calcium sensing receptor (**CaSR**) negative allosteric modulator with IC₅₀ of 146 nM for hCaSR.

Ronacaleret (SB751689) stimulates parathyroid hormone (PTH) release and increases bone formation markers.

Ronacaleret (SB751689) act as an effective oral anabolic agent to enhance fracture healing.

References

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Fitzpatrick LA, et al. *J Clin Endocrinol Metab*. 2011 Aug;96(8):2441-9.

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Caltabiano S, et al. *Bone*. 2013 Sep;56(1):154-62.

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

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