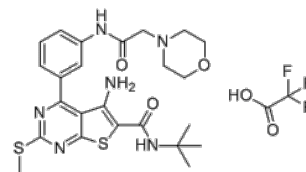


Product Name : Org 42599
Cat. No. : PC-62038
CAS No. : 501444-89-9
Molecular Formula : C₂₆H₃₁F₃N₆O₅S₂
Molecular Weight : 628.686
Target : Luteinizing Hormone Receptor (LHR)
Solubility : 10 mM in DMSO



Biological Activity

Org 42599 is a cell-permeant, allosterically binding, small-molecule agonist of **luteinizing hormone (LH) receptor** that rescues the folding and cell surface expression mutant mutant human LH receptors A593P and S616Y (EC₅₀=70.8 nM).

References

Newton CL, et al. *Proc Natl Acad Sci U S A*. 2011 Apr 26;108(17):7172-6.

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

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