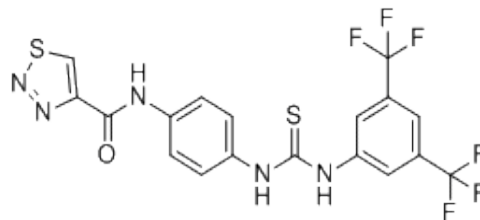


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :CFI02
Cat.No. :URK-V2341
CAS No. :273735-28-7
Molecular Formula :C₁₈H₁₁F₆N₅OS₂
Molecular Weight :491.43
Target :
Solubility :



Biological Activity

CFI02 (CFI-02) is a specific inhibitor of human cytomegalovirus (HCMV) glycoprotein B-mediated fusion with IC₅₀ of 40 nM against laboratory adapted HCMV strain AD169; reduces HCMV yield by >3 logs at 1 uM, and shows no inhibitory activity against closely related betaherpesviruses (including MCMV, simian CMV, and RCMV) (IC₅₀>20 uM) as well as cytotoxic effect (CC₅₀>50 uM).

References

1. Jones TR, et al. J Virol. 2004 Feb;78(3):1289-300.
2. Bloom JD, et al. Bioorg Med Chem Lett. 2003 Sep 1;13(17):2929-32.

Note:All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

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

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