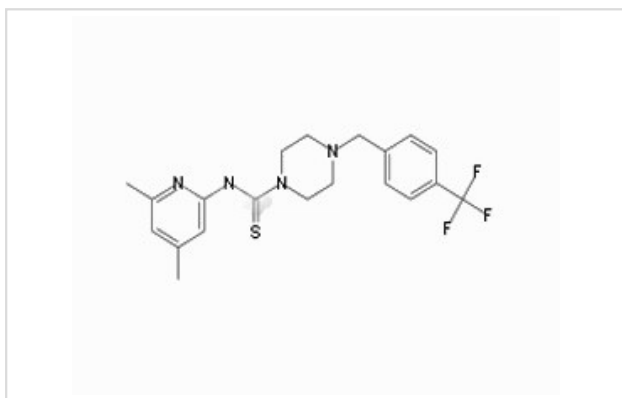


Description

Product Name	NCT-503
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dehydrogenase inhibitor; FLT inhibitor; TAM Receptor inhibitor
Calculated MW	408.487
Formulation	C20H23F3N4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
 SMILES: CC1=CC(=NC(=C1)NC(=S)N2CCN(CC2)CC3=CC=C(C=C3)C(F)(F)F
 Pathways: Angiogenesis; Metabolism; Tyrosine Kinase/Adaptors Receptor: PHGDH

(Cell-free)

; FLT3; AXL
 Boiling pt: Melting pt: Solubility: DMSO 81 mg/mL (198.29 mM)

Ethanol 81 mg/mL (198.29 mM)

Water Insoluble
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Pacold ME, et al. A PHGDH inhibitor reveals coordination of serine synthesis and one-carbon unit fate. Nat Chem Biol. 2016 Jun;12(6):452-8.

Note: This product is for in vitro research use only