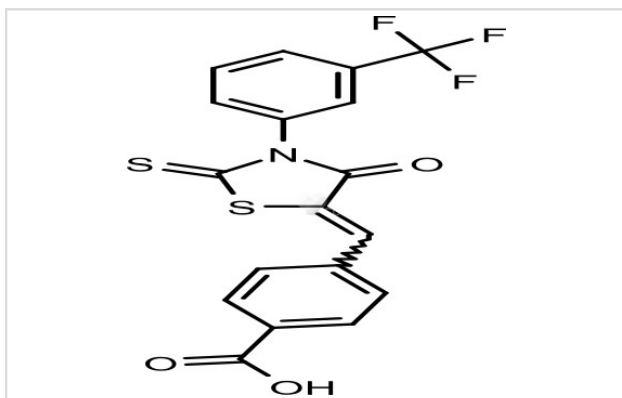


## Description

Product Name	CFTRinh-172
Brief Description	Inhibitors
Purification	98.00%
Target Name	CFTR inhibitor
Calculated MW	409.4
Formulation	C18H10F3NO3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: C1=CC(=CC(=C1)N2C(=O)/C(=C/C3=CC=C(C=C3)C(=O)O)/SC2=S)C(F)(F)F  
 Pathways: Membrane transporter/Ion channel  
 Receptor: CFTR  
 Boiling pt: Melting pt: Solubility: DMSO: 82 mg/mL (200.29 mM)  
 Appearance: Yellow Powder  
 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 months.

## References

1. Ma T, et al. J Clin Invest. 2002, 110(11), 1651-1658.

Note: This product is for in vitro research use only