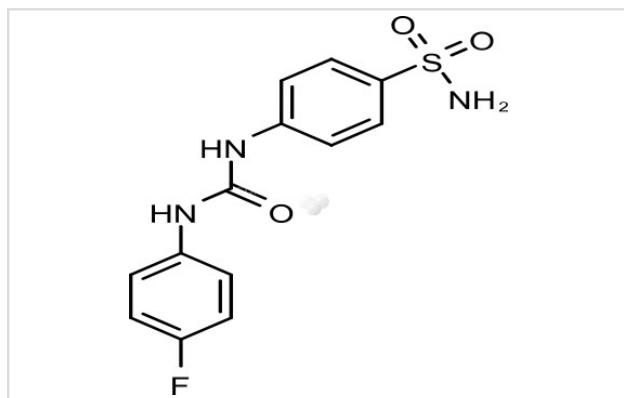


Description

Product Name	U-104
Brief Description	Inhibitors
Purification	99.00%
Target Name	Carbonic Anhydrase inhibitor
Calculated MW	309.32
Formulation	C13H12FN3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: NS(=O)(=O)C1=CC=C(NC(=O)NC2=CC=C(F)C=C2)C=C1
Pathways: Metabolism
Receptor: Carbonic anhydrase I; Carbonic anhydrase II; Carbonic anhydrase IX; CAXII
Boiling pt: Melting pt: Solubility: DMSO: 62 mg/mL (200.43 mM)
Appearance: White 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. Lou Y, et al. Y Res. 2011 May 1;71(9):3364-76.

Note: This product is for in vitro research use only