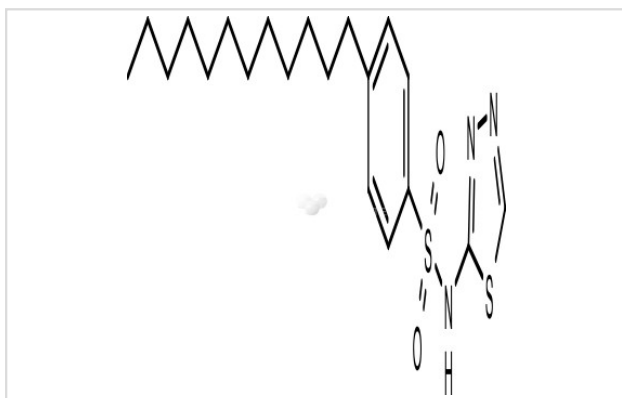


Description

| | |
|-------------------|---|
| Product Name | PHT-427 |
| Brief Description | Inhibitors |
| Purification | 99.50% |
| Target Name | Akt inhibitor; PDK inhibitor |
| Calculated MW | 409.61 |
| Formulation | C20H31N3O2S2 |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Other
 SMILES: CCCCCCCCCCCC1=CC=C(C=C1)S(=O)(=O)NC1=NN=CS1
 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling
 Receptor: Akt; PDK1
 Boiling pt: Melting pt: Solubility: Ethanol: 60 mg/mL (146.48 mM); DMSO: 82 mg/mL (200.19 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. Meuillet EJ, et al. Mol Y Ther, 2010, 9(3), 706-717.

Note: This product is for in vitro research use only