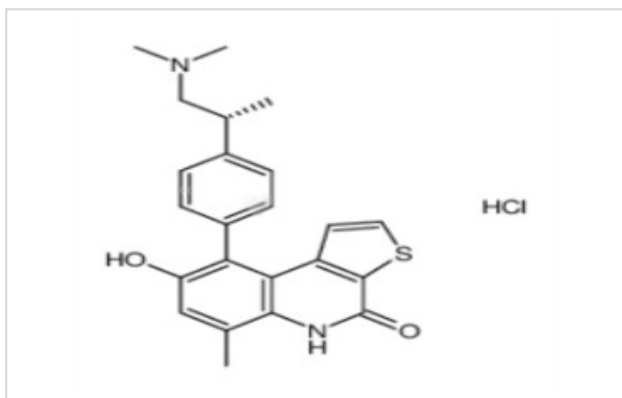


## Description

|                   |  |
|-------------------|--|
| Product Name      | OTS964   |
| Brief Description | Inhibitors                                     |
| Purification      | 98.00%   |
| Target Name       | TOPK inhibitor                                 |
| Calculated MW     | 428.97   |
| Formulation       | C23H24N2O2S.HCl                                |
| Storage           | 3 years -20°C powder;2 years -80°C in solvent; |

## Images



## Product Description

## Research

Area:OthersSMILES:C[C@H](C1=CC=C(C=C1)C2=C(C=CC3=C2C4=C(C(N3)=O)SC=C4O)CN(C)C)Pathways:MAPKReceptor:TOPKBoiling

pt:Melting pt:Solubility:DMSO 85 mg/mL (198.14 mM)

Ethanol 1 mg/mL (2.33 mM)

Water InsolubleAppearance: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.Matsuo Y, et al. TOPK inhibitor induces complete tumor regression in xenograft models of human cancer through inhibition of cytokinesis. Sci Transl Med. 2014 Oct 22;6(259):259ra145

Note: This product is for in vitro research use only