

## Ruboxistaurin hydrochloride

Catalog No: #S3689

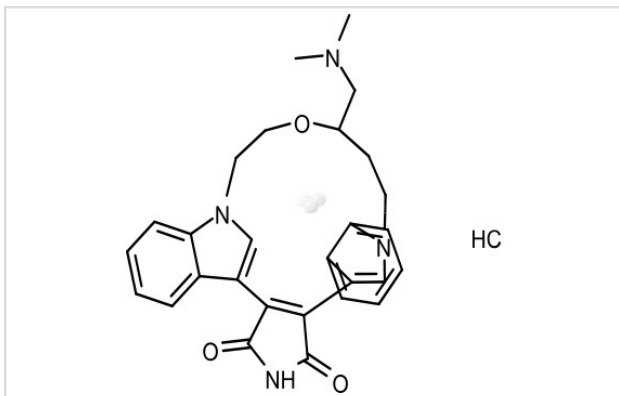
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Ruboxistaurin hydrochloride                                       |
| Brief Description | Inhibitors  |
| Purification      | 95.97%  |
| Target Name       | PKC inhibitor   |
| Calculated MW     | 505.01  |
| Formulation       | C <sub>28</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub> HCl |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent;                   |

## Images



## Product Description

## Research

Area: Metabolism  
 SMILES: CN(C)C[C@@H]1CCN2C=C(C3=CC=CC=C3)C4=C(C5=CN(CCO1)C6=CC=CC=C6)C(=O)NC4=O.  
 Pathways: Cytoskeletal Signaling  
 Receptor: PKCβ1; PKCβ2; PKCγ; PKCδ; PKCη  
 Boiling pt: Melting pt: Solubility: DMSO: 6.8 mg/mL (ultrasonic and warming)  
 Appearance: 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. Faul MM, et al. Bioorg Med Chem Lett. 2003 Jun 2;13(11):1857-9.

Note: This product is for in vitro research use only