

## Berberine hydrochloride

Catalog No: #S0461

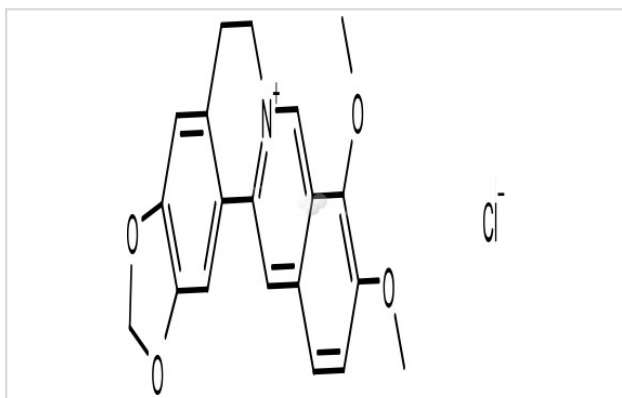
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## Description

Product Name	Berberine hydrochloride
Brief Description	Inhibitors
Purification	99.32%
Target Name	Others
Calculated MW	371.8
Formulation	C <sub>20</sub> H <sub>18</sub> ClNO <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: [Cl-].COC1=C(OC)C2=C[N+]3=C(C=C2C=C1)C1=CC2=C(OCO2)C=C1CC3  
 Pathways: Others Receptor: Others Boiling pt: Melting pt: Solubility: DMSO: 74 mg/mL (199.02 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 month.

## References

1. Zhang Y, et al. J Pharmacol Exp Ther. 2014 Jun; 349(3):417-26.

Note: This product is for in vitro research use only