

## Sumatriptan succinate

Catalog No: #S0203

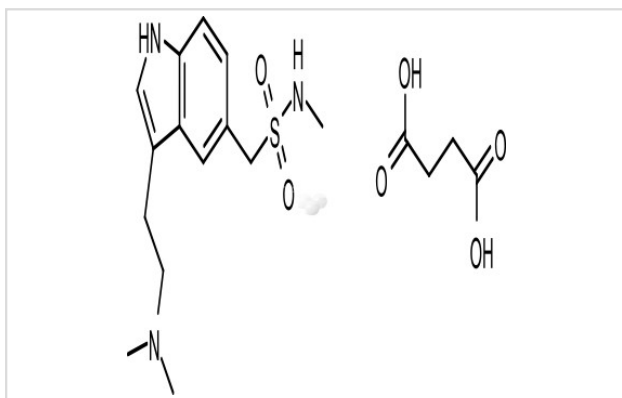
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Sumatriptan succinate
Brief Description	Inhibitors
Purification	99.51%
Target Name	5-HT Receptor agonist
Calculated MW	413.49
Formulation	C18H27N3O6S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: OC(=O)CCC(O)=O.CNS(=O)(=O)CC1=CC2=C(NC=C2CCN(C)C)C=C1  
 Pathways: GPCR/G Protein;  
 Neuroscience Receptor: 5-HT<sub>1B</sub>  
 Boiling pt: 455.3°C  
 Melting pt: 165-166°C  
 Solubility: Water: 83 mg/mL (200.73 mM); DMSO: 83 mg/mL (200.73 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. Peroutka SJ, et al. Eur J Pharmacol, 1989, 163(1), 133-136.

Note: This product is for in vitro research use only