

## WAY-100635 maleate

Catalog No: #S3453

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## Description

Product Name	WAY-100635 maleate
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor antagonist
Calculated MW	538.645
Formulation	C29H38N4O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Nervous

system SMILES: COC1=CC=CC=C1N2CCN(CC2)CCN(C3=CC=CC=N3)C(=O)C4CCCCC4.C(=C\C(=O)O)\C(=O)O Pathways: GPCR/G Protein;

Neuroscience Receptor: 5-HT1A Boling pt: Melting pt: Solubility: DMSO: 34 mg/mL Appearance: 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. Al Hussainy, Rana; Design, Synthesis, Radiolabeling, and in Vitro and in Vivo Evaluation of Bridgehead Iodinated Analogues of N-{2-[4-(2-Methoxyphenyl)piperazin-1-yl]ethyl}-N-(pyridin-2-yl)cyclohexanecarboxamide (WAY-100635) as Potential SPECT Ligands for the 5-HT1A Receptor. *Journal of Medicinal Chemistry* (2011), 54(10), 3480-3491.

Note: This product is for in vitro research use only