

## Vortioxetine (Lu AA21004) HBr

Catalog No: #S2395L

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## Description

Product Name	Vortioxetine (Lu AA21004) HBr
Brief Description	Inhibitors
Purification	99.89%
Target Name	5-HT Receptor inhibitor
Calculated MW	379.36
Formulation	C18H22N2SHBr
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Nervous system  
SMILES: CC1=CC(=C(C=C1)SC2=CC=CC=C2N3CCNCC3)C.Br  
Pathways: GPCR/G Protein;  
Neuroscience  
Receptor: 5-HT1A; 5-HT1B; 5-HT3A; 5-HT7; SERT  
Boiling pt: Melting pt: Solubility: Ethanol: 17 mg/mL (44.81 mM); DMSO: 76 mg/mL (200.33 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. Bang-Andersen B, et al. J Med Chem, 2011, 54(9), 3206-3221.

Note: This product is for in vitro research use only