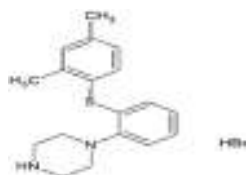


Vortioxetine Hydrobromide

ALTERNATE NAME: Vortioxetine HBr
1-[2-(2,4-dimethylphenyl)sulfanylphenyl]piperazine;hydrobromide

CATALOG #: B3232-5 5 mg
B3232-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₂N₂S • HBr

MOLECULAR WEIGHT: 379.4

CAS NUMBER: 960203-27-4

APPEARANCE: Crystalline solid

PURITY: ≥95%

SOLUBILITY: DMSO

DESCRIPTION: Vortioxetine hydrobromide is a multimodal serotonergic agent that inhibits 5-HT_{1A}, 5-HT_{1B}, 5-HT_{3A}, 5-HT₇ receptor and SERT with K_i values of 15 nM, 33 nM, 3.7 nM, 19 nM and 1.6 nM, respectively.

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

LY-310762 hydrochloride (B2190)
Granisetron Hydrochloride (B3205)
BRL15572 hydrochloride (B2179)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*