

PRODUCT: Pimavanserin Tartrate**ALTERNATE NAMES:** 1-(4-fluorobenzyl)-3-(4-isobutoxybenzyl)-1-(1-methylpiperidin-4-yl)urea hemi((2R,3R)-2,3-dihydroxysuccinate); ACP-103**CATALOG NUMBER:** B1915-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₅₄H₇₄F₂N₆O₁₀**MOLECULAR WEIGHT:** 1005.21**CAS NUMBER:** 706782-28-7**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥97%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Pimavanserin tartrate is an inverse agonist on the serotonin receptor subtype 5-HT_{2A}, that reverses psychosis-like behavior and has the potential to treat various other neuropsychiatric disorders such as schizophrenia and Parkinson's disease.**REFERENCES:** Chendo, I., *et al. Expert Opin. Pharmacother.* **17**, 2115-2124.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**2-Methyl-5-hydroxytryptamine hydrochloride (**2768**)Serotonin ELISA Kit (**E4294**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**