

Product Data Sheet

Product Name: PV9 (hydrochloride)

Cat. No.: GC44779

Chemical Properties

Cas. No. 2749897-19-4

SMILES O=C(C(N1CCCC1)CCCCC)C2=CC=CC=C2.Cl

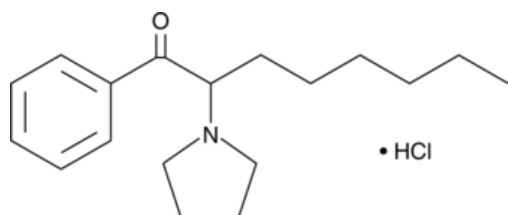
Formula C18H27NO.HCl M.Wt 309.9

Solubility DMF: 12.5 mg/ml, DMSO: 12.5 mg/ml, Ethanol: 25 mg/ml, PBS (pH 7.2): 2 mg/ml
Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

α -Pyrrolidinopentiophenone is an analog of pyrovalerone, a known monoamine transport inhibitor that prevents the reuptake of dopamine and norepinephrine. PV9 is a novel α -PVP analog in which the pentyl side chain is elongated by three carbons. The biochemical, physiological, and toxicological properties of PV9 have not been determined. This product is intended for forensic and research applications.

Caution: Product has not been fully validated for medical applications. For research use only.

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