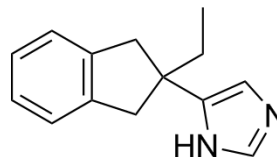


Product Name	: Atipamezole hydrochloride
Synonyms	: MPV-1248 hydrochloride;MPV1248 hydrochloride
Cat No.	: M10208
CAS Number	: 104075-48-1
Molecular Formula	: C ₁₄ H ₁₇ ClN ₂
Formula Weight	: 248.75
Chemical Name	: 1H-Imidazole, 5-(2-ethyl-2,3-dihydro-1H-inden-2-yl)-, hydrochloride (1:1)
Description	: Antipamezole (MPV-1248) is a potent, specific α 2-adrenoceptor antagonist with K _i of 1.6 nM; reverses the effects of the sedative dexmedetomidine and medetomidine as a veterinary drug. Alcoholism Phase 1 Discontinued
Pathway	: Angiogenesis
Target	: Adrenergic Receptor
Receptor	: α 2-adrenoceptor
Solubility	: DMSO: $\geq$ 47 mg/mL
SMILES	: <chem>CCC1(CC2=CC=CC=C2C1)C3=CN=CN3.Cl</chem>
Storage	: (-20°C)
Stability	: $\geq$ 2 years
Reference	:



H-Cl

1. Pertovaara A, et al. CNS Drug Rev. 2005 Autumn;11(3):273-88.| 2. Scheinin H, et al. Eur J Pharmacol. 1988 Jun 22;151(1):35-42.| 3. Scheinin H, et al. Eur J Pharmacol. 1986 Sep 23;129(1-2):113-21.| 4. Karhuvaara S, et al. Br J Clin Pharmacol. 1990 Jul;30(1):97-106.