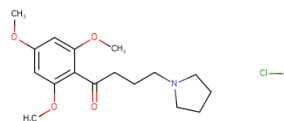


Product Name	: Buflomedil hydrochloride
Synonyms	: Buflomedil HCl; Buflomedil Hydrochloride
Cat No.	: M14217
CAS Number	: 35543-24-9
Molecular Formula	: C ₁₇ H ₂₆ ClNO ₄
Formula Weight	: 343.85
Chemical Name	: 4-(Pyrrolidin-1-yl)-1-(2,4,6-trimethoxyphenyl)butan-1-one Hydrochloride
Description	: Buflomedil hydrochloride is a vasodilator used to treat claudication or the symptoms of peripheral arterial disease.
Pathway	: Endocrinology/Hormones
Target	: Adrenergic Receptor
Receptor	: α-adrenergic receptor
Solubility	: Ethanol: 7 mg/mL (20.35 mM); Water: 69 mg/mL (200.66 mM); DMSO: 31 mg/mL (90.15 mM)
SMILES	: <chem>O=C(C1=C(C(OC)C=C(OC)C=C1OC)CCCN2CCCC2.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Redondo P, et al. Exp Dermatol, 1997, 6(4), 186-194.