

Product Name	: 3-Methoxytyramine hydrochloride
Synonyms	: 3-O-methyl Dopamine hydrochloride;3-O-methyl Dopamine hydrochloride)
Cat No.	: M19566
CAS Number	: 1477-68-5
Molecular Formula	: C9H14ClNO2
Formula Weight	: 203.67
Chemical Name	: —
Description	: 3-Methoxytyramine hydrochloride is an inactive metabolite of dopamine which can activate trace amine associated receptor 1 (TAAR1). 3-methoxytyramine can be found primarily in human brain and most tissues tissues; and in blood cerebrospinal fluid (csf) or urine. Within a cell 3-methoxytyramine is primarily located in the cytoplasm.
Pathway	: Others
Target	: Other Targets
Receptor	: TAAR1
Solubility	: DMSO: 100 mg/mL;Water: 50 mg/mL
SMILES	: Cl.COc1cc(CCN)ccc1O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Sotnikova TD et al. The dopamine metabolite 3-methoxytyramine is a neuromodulator. PLoS One. 2010 Oct 18;5(10):e13452.