

Product Name	: Medetomidine
Synonyms	: —
Cat No.	: M16250
CAS Number	: 86347-14-0
Molecular Formula	: C ₁₃ H ₁₆ N ₂
Formula Weight	: 200.28
Chemical Name	: 1H-Imidazole, 5-[1-(2,3-dimethylphenyl)ethyl]-
Description	: A potent, highly selective α_2 -adrenoceptor agonist with K_i of 1.08 nM; used as both a surgical anesthetic and analgesic.
Pathway	: Angiogenesis
Target	: Adrenergic Receptor
Receptor	: Adrenergic Receptor
Solubility	: 10 mM in DMSO
SMILES	: <chem>CC1=C(C(=CC=C1)C(C)C2=CN=CN2)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

