

Product Name	: Syn-Ake acetate
Synonyms	: Dipeptide diaminobutyroyl benzylamide
Cat No.	: M21165
CAS Number	: 823202-99-9
Molecular Formula	: C ₁₉ H ₂₉ N ₅ O ₃ .2(C ₂ H ₄ O ₂)
Formula Weight	: 495.58
Chemical Name	: —
Description	: Syn-Ake acetate is a muscarinic acetylcholine receptor antagonist.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: Muscarinic AChR
Solubility	: DMSO:3mg/ml(6.05mM)
SMILES	: <chem>CC(=O)O.CC(=O)O.NCCC(=O)N1CCCC1C(=O)NC(CCN)C(=O)NCc1ccccc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

I.Balaev A N Okhmanovich K A Osipov VN . A shortened protecting group free synthesis of the anti-wrinkle venom analogue Syn-Ake exploiting an optimized Hofmann-type rearrangement[J]. Tetrahedron Letters 2014 55(42):5745-5747.