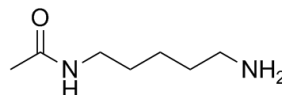


**Product Name** : N-(5-Aminopentyl)acetamide  
**Synonyms** : Monoacetylcadaverine; N-Acetyl-15-pentanediamine; N-Acetylcadaverine  
**Cat No.** : M19992  
**CAS Number** : 32343-73-0  
**Molecular Formula** : C<sub>7</sub>H<sub>16</sub>N<sub>2</sub>O  
**Formula Weight** : 144.21  
**Chemical Name** : —



**Description** : N-Acetylcadaverine is the acetylated form of the polyamine cadaverine. Cadaverine is produced by the breakdown of amino acids in living and dead organisms and is toxic in large doses. N-(5-Aminopentyl)acetamide is a promising biochemical marker for cancer and many other pathophysiological conditions.  
**Pathway** : Others  
**Target** : Other Targets  
**Receptor** : Others  
**Solubility** : DMSO: 25 mg/mL  
**SMILES** : CC(=O)NCCCCCN  
**Storage** : (-20°C)  
**Stability** : ≥ 2 years  
**Reference** :

1. Paik MJ et al. Urinary polyamines and N-acetylated polyamines in four patients with Alzheimer's disease as their N-ethoxycarbonyl-N-pentafluoropropionyl derivatives by gas chromatography-mass spectrometry in selected ion monitoring mode. *Anal Chim Acta*. 2006 Aug 18;576(1):55-60.