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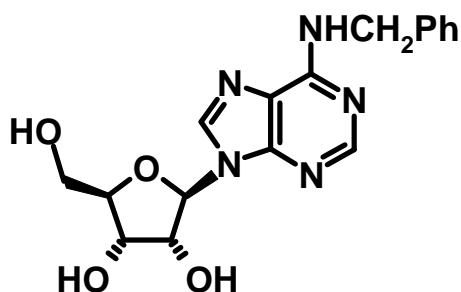
Product Specifications

N-Benzyladenosine

CAS 4294-16-7

Syn: 6-(Benzylamino)-9-β-D-ribofuranosylpurine; 6-(Benzylamino)purine 9-β-ribofuranoside; 9-β-D-Ribofuranosyl-6-benzyladenine; Benzyladenine Riboside; Benzyladenosine; N⁶-Benzyladenine 9-Riboside

Structure:



Mol. Formula
Source

C₁₇H₁₉N₅O₄
Synthetic

Mol. Wt.

357.36

| <i>Test</i> | <i>Specification</i> |
|-------------|----------------------|
|-------------|----------------------|

| | |
|----------------------------------|-------------------------|
| Identity | IR, TLC |
| Appearance | White microcryst. solid |
| TLC | Single spot |
| Mp | 168-169 °C [Lit.] |
| Assay (hplc) | > 98% |
| LOD | < 1% |
| Ash (residue on ignition) | < 0.2% |
| Heavy metals | < 10 ppm |
| As | < 2 ppm |

Storage: Maintain in cool, dry containment.