

Product Specifications

Item 2',3'-O-Isopropylideneadenosine

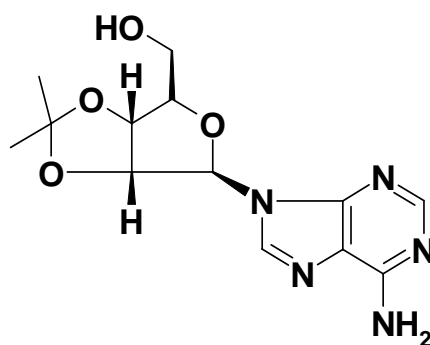
Syn: 2',3'-Isopropylideneadenosine

CAS No. 362-75-4

Mol. Formula C₁₃H₁₇N₅O₄

Mol. Weight 307.30

Structure



Test

Specification

Appearance

White microcrystalline solid

Identity

IR

Melting Point

218-220 °C (Lit.)

Sp. Rot., [α]¹⁸_D

-65°, c = 1 in H₂O [Lit.]

Assay (hplc)

> 98 %

TLC

Single Spot

Heavy Metals (Pb)

< 10 ppm

As

< 1 ppm

LOD

< 0.5%

Residue on Ignition

< 0.1%

Storage: Maintain in cool, dry containment