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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cladribine EP Impurity B**

### Identification:

Chemical Name: 9-(2-Deoxy-B-d-erythro-pentofuranosyl)-2-methoxy-9H-purin-6-amine

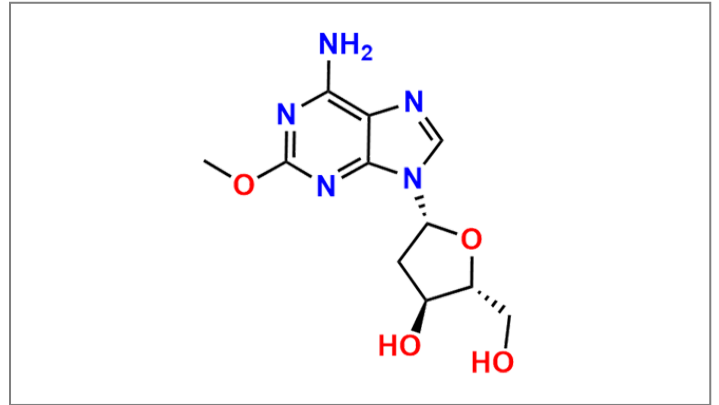
Synonyms: : Cladribine USP Related  
Compound A

CAS Number: : 24757-70-8

CAT Number: : CP-C40002

Molecular Formula: : C<sub>11</sub>H<sub>15</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight: : 281.27



### Analytical Information:

| Sr. No. | Test               | Result                   |
|---------|--------------------|--------------------------|
| 1)      | Description        | Solid                    |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >95%                     |
| 5)      | <sup>1</sup> H NMR | Confirm to structure     |



Prepared and Reviewed By

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Approved By

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