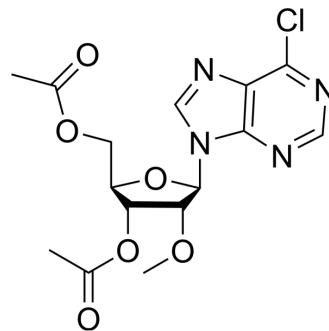


6-Chloro-9-(3,5-di-O-acetyl-2-O-methyl-β-D-ribofuranosyl)-9H-purine

| | |
|--------------------|---|
| Cat. No.: | HY-154380 |
| CAS No.: | 194034-61-2 |
| Molecular Formula: | C ₁₅ H ₁₇ ClN ₄ O ₆ |
| Molecular Weight: | 384.77 |
| Target: | Nucleoside Antimetabolite/Analog |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

6-Chloro-9-(3,5-di-O-acetyl-2-O-methyl-β-D-ribofuranosyl)-9H-purine is a purine nucleoside analog. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies. Anticancer mechanisms in this process rely on inhibition of DNA synthesis, induction of apoptosis, etc^[1].

REFERENCES

[1]. Robak T, Robak P. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA