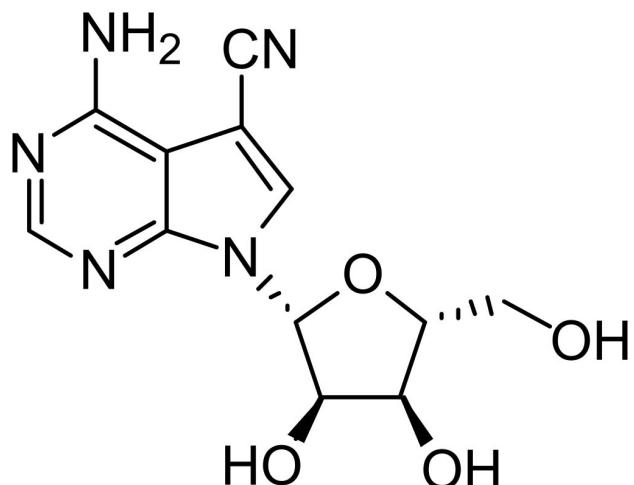


Toyocamycin

Code No.: BIA-T1310

Pack sizes.: 1mg, 5mg



Synonyms:

Cyanotubercidin, Unamycin B, Vengicide, E 212, Antibiotic 1037, E 212, Anhygroscopin B, Naritheracin

Specifications

CAS #	: 606-58-6
Molecular Formula	: C₁₂H₁₃N₅O₄
Molecular Weight	: 291.3
Source	: -
Appearance	: White to fawn solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Toyocamycin is a pyrrolopyrimidine nucleoside isolated from *Streptomyces toyocaensis* in 1956. Toyocamycin, like other members of pyrrolopyrimidine class, is an adenosine nucleotide antimetabolite with a broad spectrum of action against bacteria, fungi, protozoans and mammalian cell lines.

References

1. Toyocamycin, a new anti-candida antibiotic. Nishimura H. et al., J. Antibiot. 1956, 9A, 60.
2. Nucleoside antibiotics. Suhadolnik R. J. Wiley-Interscience. 1970, 298.