Toyocamycin

CODE NO.: BIA-T1310

Pack sizes: 1 mg, 5 mg

Synonyms: Cyanotubercidin, Unamycin B, Vengicide, E 212, 1037, E 212, Anhygroscopin B, Naritheracin

Specifications
CAS #: 606-58-6
Molecular Formula: C_{12}H_{13}N_{5}O_{4}
Molecular Weight: 291.3
Source: Streptomyces sp.
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