Product Name: Caerulomycin

Product Number: C159

CAS Number: 21802-37-9

Molecular Formula: C_{12}H_{11}N_{3}O_{2}

Molecular Weight: 229.2

Appearance: White solid

Storage Conditions: -20°C

Description: Caerulomycin is a rare and unusual antibiotic containing a core 2, 2'-bispyridyl with an oxime substituent, produced by a strain of Streptomyces caeruleus isolated in Canada in 1959. Caerulomycin is active against fungi and some protozoans, and is weakly active against bacteria. While its discovery has stimulated some synthetic effort, little is known about the mode and spectrum of action of caerulomycin.

Caerulomycin is soluble in ethanol, methanol, DMF and DMSO.

References:
