

[Open Peer Review on Qeios](#)

Sisomicin Sulfate

National Cancer Institute

Source

National Cancer Institute. *Sisomicin Sulfate*. NCI Thesaurus. Code C84147.

The sulfate salt form of sisomicin, a broad-spectrum aminoglycoside antibiotic isolated from *Micromonospora inyoensis*. Sisomicin is structurally similar to gentamicin but has a unique unsaturated diamino sugar. Of the aminoglycoside antibiotics, sisomicin has the greatest activity against gram-positive bacteria.