Product Data Sheet

Platenomycin A1

Cat. No.:HY-136652CAS No.:40615-47-2Molecular Formula: $C_{43}H_{71}NO_{15}$ Molecular Weight:842.02Target:AntibioticPathway:Anti-infection

Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	Platenomycin A1 (compound 1) is a macrolide antibiotic $^{[1]}$.
IC ₅₀ & Target	Macrolide

REFERENCES

Storage:

[1]. Kikumaki A, et al. Studies on the macrolide antibiotic YL-704 complex. II. Isolation and physicochemical properties of YL-704 components. J Antibiot (Tokyo). 1974 Feb;27(2):102-6.

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

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