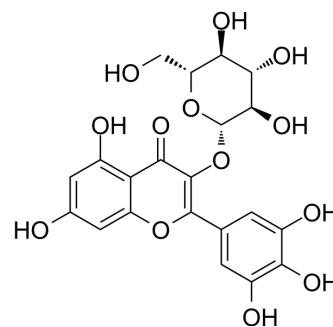


Myricetin 3-O-glucoside

Cat. No.:	HY-N7906
CAS No.:	19833-12-6
Molecular Formula:	C ₂₁ H ₂₀ O ₁₃
Molecular Weight:	480.38
Target:	Bacterial; Parasite; Antibiotic
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Myricetin 3-O-glucoside (Myricetin 3-β-D-glucopyranoside) is a flavonol from <i>Tibouchina paratropica</i> . Myricetin 3-O-glucoside exhibits anti-Leishmanial, anti-inflammatory and antimicrobial activities ^[1] .
IC ₅₀ & Target	Leishmania

REFERENCES

[1]. Fernanda Mendes Rezende, et al. Acylated Flavonoid Glycosides are the Main Pigments that Determine the Flower Colour of the Brazilian Native Tree *Tibouchina pulchra* (Cham.) Cogn. *Molecules*. 2019 Feb 16;24(4):718.

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

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