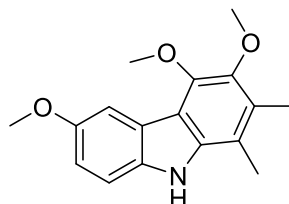


Carbazomycin D

Code No.: **BIA-C2544**

Pack sizes: **0.1 mg, 0.5 mg**



Synonyms : 3,4,6-Trimethoxy-1,2-dimethyl-9H-carbazole

Specifications

CAS #	: 108073-63-8
Molecular Formula	: C₁₇H₁₉NO₃
Molecular Weight	: 285.3
Source	: <i>Streptomyces</i> sp.
Appearance	: Light brown solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Carbazomycin D is a minor analogue of a family of carbazoles initially isolated from *Streptomyces ehimense* reported by researchers at Hiroshima University in 1987. Carbazomycin D was identified in a scaled and optimised fermentation of the same strain that produced carbazomycins A and B in 1980. Carbazomycin D possesses very weak antibacterial and antifungal activity but its biological has not been extensively studied.

References

1. Carbazomycins C, D, E and F, minor components of the carbazomycin complex. Naid T. et al. J Antibiot. 1987, 40, 157.