

(+)-Conocarpan

Chemical Properties

CAS No.:	221666-27-9
Formula:	C ₁₈ H ₁₈ O ₂
Molecular Weight:	N/A
Appearance:	Powder
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Conocarpan has antinociceptive effects. Conocarpan is quite active against <i>S. aureus</i> and <i>B. subtilis</i> with MIC of 6.25 micrograms/ml, it also shows activity against <i>M. tuberculosis</i> (MIC=15.6 ug/ml). Conocarpan shows considerable activity against epimastigote forms of <i>T. cruzi</i> , with 50% inhibition concentrations (IC ₅₀) of 8.0 microg/ml.
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Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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