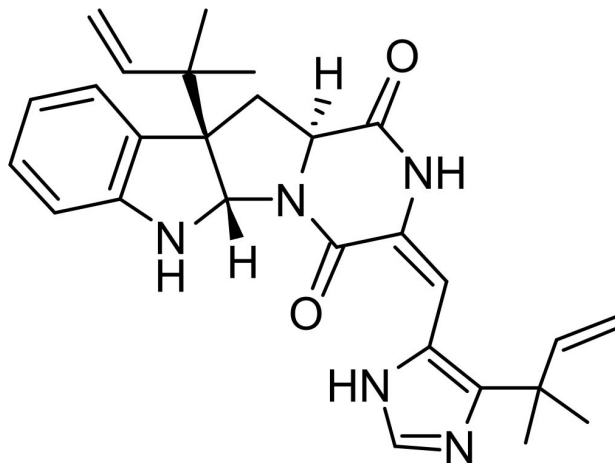


Roquefortine E

Code No.: BIA-R1105

Pack sizes.: 1mg, 5mg



Synonyms:

-

Specifications

CAS #	: 871982-52-4
Molecular Formula	: C₂₇H₃₁N₅O₂
Molecular Weight	: 457.6
Source	: -
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Roquefortine E is an analogue of Roquefortine C, containing an additional isoprenyl unit on the imidazole similar to phenylhistin, a recently described antimitotic agent. Roquefortine E is a selective, albeit weakly active, antitumor agent.

References

1. Roquefortine E, a diketopiperazine from an Australian isolate of *Gymnoascus reessii*. Clark B. et al., *J Nat Prod.* 2005, 68, 1661.