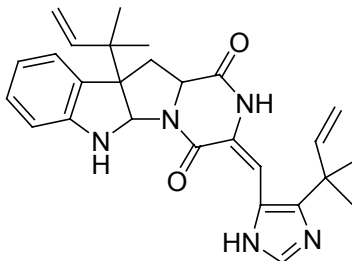


Roquefortine E

Code: **BIA-R1105**

Pack sizes: **1.0 mg, 5.0 mg**



Synonyms :

Specifications

CAS # : **871982-52-4**
Molecular Formula : **C₂₇H₃₁N₅O₂**
Molecular Weight : **457.6**
Source : ***Gymnoascus reesii* MST-FP1700**
Appearance : **White solid**
Purity : **> 95% by HPLC**
Long Term Storage : **4°C**
Solubility : **Soluble in ethanol, methanol, DMF or DMSO.**

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.