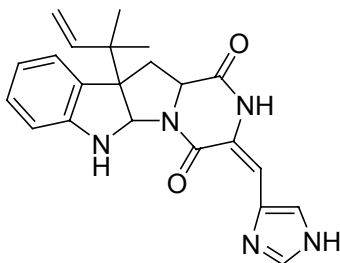


Roquefortine C

Code: **BIA-R1083**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : **Roquefortine**

Specifications

CAS # : **58735-64-1**
Molecular Formula : **C₂₂H₂₃N₅O₂**
Molecular Weight : **389.5**
Source : **Unidentified fungus MST-FP1764**
Appearance : **White solid**
Purity : **> 99% by HPLC**
Long Term Storage : **-20°C**
Solubility : **Soluble in ethanol, methanol, DMF or DMSO.**

Application Notes

Roquefortine C is a potent neurotoxin produced by a diverse range of fungi, most notably *Penicillium* species.

References

1. The effects of the *Penicillium* mycotoxins citrinin, cyclopiazonic acid, ochratoxin A, patulin, penicillic acid, and roquefortine C on *in vitro* proliferation of porcine lymphocytes. Keblys M. et al. *Mycopathologia* **2004**, 158, 317.
2. Combined effects of selected *Penicillium* mycotoxins on *in vitro* proliferation of porcine lymphocytes. Bernhoft A. et al. *Mycopathologia* **2004**, 158, 441.
3. Cytotoxicity of occupationally and environmentally relevant mycotoxins. Bunger J. et al. *Toxicology* **2004**, 202, 199.