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| <b>Product Name:</b>       | Roquefortine E                                                                                                                                                                                                                                                                                                              |
| <b>Product Number:</b>     | R035                                                                                                                                                                                                                                                                                                                        |
| <b>CAS Number:</b>         | 871982-52-4                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Formula:</b>  | $C_{27}H_{31}N_5O_2$                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Weight:</b>   | 457.6                                                                                                                                                                                                                                                                                                                       |
| <b>Appearance:</b>         | White solid                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Conditions:</b> | -20°C                                                                                                                                                                                                                                                                                                                       |
| <b>Description:</b>        | <p>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.</p> <p>Roquefortine E is soluble in ethanol, methanol, DMF or DMSO.</p> |
| <b>References:</b>         | <p>Roquefortine E, a diketopiperazine from an Australian isolate of <i>Gymnoascus reessii</i>. Clark B. et al. J Nat Prod. 2005, 68, 1661.</p>                                                                                                                                                                              |

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