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| Product Name: | 1-Alaninechlamydocin |
| Product Number: | A120 |
| CAS Number: | 141446-96-0 |
| Molecular Formula: | $C_{27}H_{36}N_4O_6$ |
| Molecular Weight: | 512.6 |
| Appearance: | White solid |
| Storage Conditions: | -20°C |
| Description: | 1-Alaninechlamydocin is a cyclic tetrapeptide containing a single β -amino acid, which was isolated from <i>Diheterospora chlamydosporia</i> in 1992. 1-Alaninechlamydocin is soluble in ethanol, methanol, DMF and DMSO. |
| Mechanism of Action: | 1-alaninechlamydocin exhibits potent antitumor activity and acts by inhibiting histone deacetylase. |
| References: | Kim S.D. et al. Han'guk Saenghwa Hakhoechi 1992, 25, 5. |