

Product Name:	Verrucofortine
Product Number:	V025
CAS Number:	113706-21-1
Molecular Formula:	$C_{24}H_{31}N_3O_3$
Molecular Weight:	409.5
Description:	Verrucofortine is a diketopiperazine alkaloid derived from tryptophan and leucine, isolated from <i>Penicillium</i> species. In vivo, verrucofortine exhibits no apparent toxicity in mice even at high doses. Verrucofortine has not been intensively investigated. Verrucofortine is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.
References:	Verrucofortine, a major metabolite of <i>Penicillium verrucosum</i> var. <i>cyclopium</i>, the fungus that produces the mycotoxin verrucosidin. Hodge R. P. et al. J. Nat. Prod. 1988, 51, 66.