

Product Datasheet

Caspofungin (orb1182988)

Description	Caspofungin
Form/Appearance	Lyophilized
Storage	Store lyophilized at -20°C, keep desiccated. In lyophilized form, the chemical is stable for 36 months. In solution, store at -20°C and use within 3 months to prevent loss of potency. Aliquot to avoid multiple freeze/thaw cycles.
Note	For research use only
Formula	C ₅₂ H ₈₈ N ₁₀ O ₁₅
Purity	> 98%
MW	1093.31
CAS Number	[162808-62-0]
SMILES	<chem>CCC(C)CC(C)CCCCCCCC(=O)N[C@H]1C[C@H]([C@@H](NC(=O)[C@@H]2[C@H](CCN2C(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H]3C[C@H](CN3C(=O)[C@@H](NC1=O)[C@@H](C)O)O)[C@@H]([C@H](C4=CC=C(C=C4)O)O)O)[C@@H](CCN)O)O)NCCN)O</chem>
Expiration Date	12 months from date of receipt.