Product Name: FK506 (Tacrolimus)
Product Number: F001
CAS Number: 109581-93-3
Molecular Formula: C_{44}H_{69}NO_{12}
Molecular Weight: 804.02
Form: Powder
Appearance: White powder
Melting Point: 871.7°C
Storage Conditions: -20°C
Description: FK506, also known as Tacrolimus, is a macrolide immunosuppressive drug commonly used post-transplant to reduce graft rejection. Tacrolimus is insoluble in aqueous solution.

This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.

Mechanism of Action: Tacrolimus forms complexes with other immune proteins which inhibit IL-2 cytokine production which ultimately suppresses T-cell proliferation and cytotoxicity.