Anidulafungin

Specifications
- Code: BIA-A1423
- Pack sizes: 1 mg, 5 mg
- Synonyms: LY 303366, Eraxis
- CAS #: 166663-25-8
- Molecular Formula: C_{58}H_{73}N_{7}O_{17}
- Molecular Weight: 1140.2
- Source: Semi-synthetic
- Appearance: White solid
- Purity: >98% by HPLC
- Long Term Storage: -20°C
- Solubility: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes
Anidulafungin is a semi-synthetic cyclic lipopeptide belonging to the echinocandin class that was reported in 1995 and commercially developed by Eli Lilly. Anidulafungin inhibits the synthesis of β-(1,3)-D-glucan, an essential component of the cell wall of susceptible fungi and is extensively referenced in the literature with over 400 citations.

References