

## Product Datasheet

### Astemizole (orb1714018)

|                           |  |
|---------------------------|--|
| <b>Description</b>        | Herg channel blocker   |
| <b>Form/Appearance</b>    | White solid  |
| <b>Storage</b>            | -20°C  |
| <b>Note</b>               | For research use only  |
| <b>Formula</b>            | $C_{28}H_{31}FN_4O$  |
| <b>Purity</b>             | > 98%  |
| <b>Source</b>             | Synthetic  |
| <b>MW</b>                 | 458.57   |
| <b>CAS Number</b>         | 68844-77-9   |
| <b>Solubility (25°C)</b>  | Soluble to 100 mM in DMSO and to 25 mM in ethanol  |
| <b>Hazard Information</b> | Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust<br>S24/25 - Avoid contact with skin and eyes<br>S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Risk Phrases: R62 - Possible risk of impaired fertility Hazard Phrases: H315-H319-H335 Precautionary Phrases: P261-P305 + P351 + P338 |
| <b>Expiration Date</b>    | 12 months from date of receipt.  |