

## Product Datasheet

### Bivalirudin Protein (orb80969)

<b>Description</b>	Bivalirudin protein
<b>Preservatives</b>	The protein (1mg/ml) was lyophilized with 0.5mg Mannitol and sodium hydroxide 50µg pH-5.5.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Stability: Lyophilized Bivalirudin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Bivalirudin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Application notes</b>	Recombinant & Natural Proteins
<b>Purity</b>	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Bivalirudin in sterile 18MΩ-cm H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	12 months from date of receipt.