

Product datasheet

Bivalirudin (12-20), Bivalirudin impurity ab145086

Overview

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| Product name | Bivalirudin (12-20), Bivalirudin impurity |
| Description | Bivalirudin impurity. |
| Biological description | Impurity of Bivalirudin, a direct thrombin inhibitor acting as an anticoagulant through inhibition of the enzyme thrombin. |
| Chemical structure | D-Phe-Glu-Glu-Ile-Pro-Glu-Glu-Tyr-Leu |

Properties

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| Molecular weight | 1264.26 |
| Molecular formula | C ₅₅ H ₇₅ N ₉ O ₁₈ |
| Sequence | FEEIPEEYL (Modifications: Phe-1 = D-Phe) |
| Storage instructions | Store at Room Temperature. The product can be stored for up to 12 months. |
| Handling | <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| Source | Synthetic |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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