

Bivalirudin (TFA)

Cat. No.: HY-15664
CAS No.: 1191386-55-6
Batch No.: 381537
Chemical Name: L-Leucine, D-phenylalanyl-L-prolyl-L-arginyl-L-prolylglycylglycylglycylglycyl-L-asparaginyglycyl-L- α -aspartyl-L-phenylalanyl-L- α -glutamyl-L- α -glutamyl-L-isoleucyl-L-prolyl-L- α -glutamyl-L- α -glutamyl-L-tyrosyl-, 2,2,2-trifluoroacetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{98}H_{138}N_{24}O_{33} \cdot C_2HF_3O_2$
Molecular Weight: 2294.34
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

{(d-Phe)-PRPGGGGNGDFEEIPEEYL (TFA salt)}

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.89%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA