

57,335)(H,258,314)(H,259,336)(H,260,315)(H,261,323)(H,262,341)(H,263,322)(H,264,325)(H,265,324)(H,282,283)(H,284,285)(H,286,287)(H,288,289)(H,290,291)(H,292,293)(H,294,295)(H,296,297)(H,298,299)(H,300,301)(H,302,303)(H,345,346)/t106-,107-,108-,109-,110+,111+,112+,115-,116-,117-,118-,119-,120-,121-,122-,123-,124-,125-,126-,127-,128-,129-,130-,131-,132-,133-,134-,135-,136-,137-,138-,139-,140-,141-,142-,143-,144-,145-,146-,147-,148-,149-,166-,167-,168-,169-,170-/m0/s1

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| InChI Key | UGPMCIBIHRSCBV-XNBOLLIBSA-N |
| Canonical SMILES | <chem>CCC(C)C(C(=O)NC(CCC(=O)O)C(=O)NC(CCCCN)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(CC(=O)O)C(=O)NC(CCCCN)C(=O)NC(CO)C(=O)NC(CCCCN)C(=O)NC(CC(C)C)C(=O)NC(CCCCN)C(=O)NC(CCCCN)C(=O)NC(C(C)O)C(=O)NC(CCC(=O)O)C(=O)NC(C(C)O)C(=O)NC(CCC(=O)N)C(=O)NC(CCC(=O)O)C(=O)NC(CCCCN)C(=O)NC(CC(=O)N)C(=O)N2CCCC2C(=O)NC(CC(C)C)C(=O)N3CCCC3C(=O)NC(CO)C(=O)NC(CCCCN)C(=O)NC(CCC(=O)O)C(=O)NC(C(C)O)C(=O)NC(C(C)CC)C(=O)NC(CCC(=O)O)C(=O)NC(CCC(=O)N)C(=O)NC(CCC(=O)O)C(=O)NC(CCCCN)C(=O)NC(CCC(=O)N)C(=O)NC(C)C(=O)NCC(=O)NC(CCC(=O)O)C(=O)NC(CO)C(=O)O)NC(=O)C(CCC(=O)O)NC(=O)C(C)NC(=O)C(CCSC)NC(=O)C(CC(=O)O)NC(=O)C4CCCN4C(=O)C(CCCCN)NC(=O)C(CC(=O)O)NC(=O)C(CO)NC(=O)C</chem> |
| Isomeric SMILES | <chem>C1C2(CO[C@H](N2[C@H](O1)C3=CC=C(C=C3)F)C4=CC=C(C=C4)F)CO</chem> |
| Form | Lyophilized powder |
| Purity | ≥98% |
| Impurities | Free from inappropriate visible particulates, foreign matter, discoloration, or other defects. |
| Identity | Confirmed by NMR/HPLC/MS. |
| Stability | In its lyophilized form, the chemical remains stable for 36 months. |
| Quality Level | Research grade |
| Applications | Thymosin β4 can be studied extensively for its potential therapeutic applications in the treatment of various inflammatory conditions. |
| Storage | Store at -20°C, and keep desiccated. |