



210)95(56(4)5)156-104(191)62(13)135-102(189)60(11)137-115(202)78(49-92(183)184)151-119(206)82(52-163)138-66(17)169)125(212)161-101(65(16)168)128(215)162-100(64(15)167)126(213)147-70(30-22-26-46-133)109(196)150-79(50-93(185)186)117(204)149-77(47-55(2)3)116(203)142-69(29-21-25-45-132)108(195)144-73(33-39-88(175)176)110(197)141-67(27-19-23-43-130)106(193)140-68(28-20-24-44-131)107(194)145-75(35-41-90(179)180)113(200)157-97(58(8)9)124(211)158-96(57(6)7)122(209)148-74(34-40-89(177)178)111(198)143-71(31-37-86(171)172)105(192)136-61(12)103(190)139-72(32-38-87(173)174)112(199)153-81(129(216)217)48-85(134)170/h55-65,67-84,95-101,163-168H,18-54,130-133H2,1-17H3,(H2,134,170)(H,135,189)(H,136,192)(H,137,202)(H,138,169)(H,139,190)(H,140,193)(H,141,197)(H,142,203)(H,143,198)(H,144,195)(H,145,194)(H,146,207)(H,147,213)(H,148,209)(H,149,204)(H,150,196)(H,151,206)(H,152,210)(H,153,199)(H,154,208)(H,155,214)(H,156,191)(H,157,200)(H,158,211)(H,159,201)(H,160,205)(H,161,212)(H,162,215)(H,171,172)(H,173,174)(H,175,176)(H,177,178)(H,179,180)(H,181,182)(H,183,184)(H,185,186)(H,187,188)(H,216,217)

InChI Key	NZVYCXVTEHPMHE-UHFFFAOYSA-N
Canonical SMILES	<chem>CCC(C)C(C(=O)NC(C(C)O)C(=O)NC(C(C)O)C(=O)NC(CCCCN)C(=O)NC(CC(=O)O)C(=O)NC(CC(C)C)C(=O)NC(CCCCN)C(=O)NC(CCC(=O)O)C(=O)NC(CCCCN)C(=O)NC(CCCCN)C(=O)NC(CCC(=O)O)C(=O)NC(C(C)C)C(=O)NC(C(C)C)C(=O)NC(CCC(=O)O)C(=O)NC(CCC(=O)O)C(=O)NC(C)C(=O)NC(CCC(=O)O)C(=O)NC(CC(=O)N)C(=O)O)NC(=O)C(CCC(=O)O)NC(=O)C(CO)NC(=O)C(CO)NC(=O)C(C(C)O)NC(=O)C(CC(=O)O)NC(=O)C(C(C)C)NC(=O)C(C)NC(=O)C(C)NC(=O)C(CC(=O)O)NC(=O)C(CO)NC(=O)C</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	Thymalfasin can be studied extensively for its potential therapeutic applications in the treatment of chronic hepatitis B.
Storage	Store at -20°C, and keep desiccated.