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Typical Product Specifications & Properties

Ivermectin, USP

CAS Number: : 70288-86-7

Specifications	Limits
Molecular weight	875.09
EINECS	274-536-0
SMILES	<chem>CCC(C)[C@@H]1[C@H](CC[C@@]2(O1)CC3C[C@H](O2)C/C=C(/[C@H]([C@H] (/C=C/C=C/4\CO[C@H]5[C@@]4([C@H](C=C([C@H]5O)C)C(=O)O3)O)C)O[C@H]6C[C@H]([C@H]([C@H](O6)C)OC7C[C@H]([C@H]([C@H](O7)C)O)OC)OC)\C)C.C[C@H]1CC[C@]2(CC3C[C@H](O2)C/C=C(/[C@H]([C@H] (/C=C/C=C=</chem>
InChI	SPBDXSGPUHCETR-VHJJIYNUSA-N
InChIKey	1S/C48H74O14.C47H72O14/c1-11-25(2)43-28(5)17-18-47(62-43)23-34-20-33(61-47)16-15-27(4)42(26(3)13-12-14-32-24-55-45-40(49)29(6)19-35(46(51)58-34)48(32,45)52)59-39-22-37(54-10)44(31(8)57-39)60-38-21-36(53-9)41(50)30(7)56-38;1-24(2)41-27(5)16-17-46(61-4
Storage Temperature	2-8°C
RTECS	IH7891500
Solubility	H2O: =1.0% KF
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