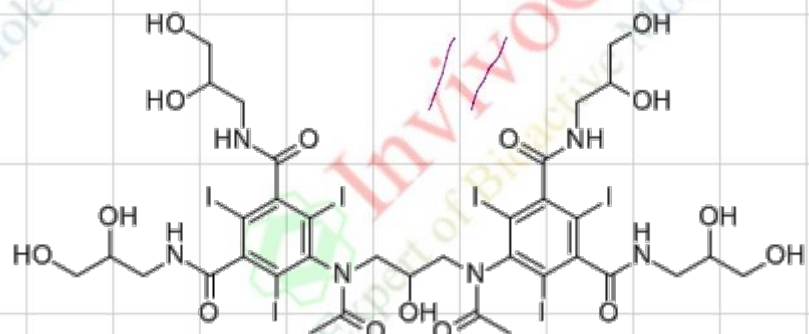


NMR Analysis for V2260001 Iodixanol (Visipaque, Iodixanolum, OptiPrep); Solvent: DMSO

¹H NMR (400 MHz, DMSO-*d*₆) δ 8.62 (d, *J* = 29.4 Hz, 2H), 8.34 (d, *J* = 68.8 Hz, 2H), 4.84 – 4.71 (m, 4H), 4.53 (dd, *J* = 12.4, 5.8 Hz, 6H), 3.77 (d, *J* = 46.2 Hz, 8H), 3.48 (s, 5H), 3.43 (s, 5H), 3.26 (s, 4H), 3.04 (s, 2H), 1.78 (d, *J* = 4.8 Hz, 6H).



8.66
8.58
8.42
8.34
8.25

4.81
4.75
4.74
4.66
4.55
4.54
4.52
4.51
4.27
4.07
3.83
3.71
3.48
3.43
3.26
3.04
2.52 DMSO
2.51 DMSO
2.51 DMSO
2.50 DMSO
2.50 DMSO
2.28
2.26
2.01
2.00
1.98
1.79
1.78
1.74
1.24
0.86
0.01
0.01

J (d)
8.34

A (d)
8.62

C (dd)
4.53

B (m)
4.77

E (s)
3.48

D (d)
3.77

G (s)
3.26

F (s)
3.43

H (s)
3.04

I (d)
1.78

Product Name: Iodixanol (Visipaque, Iodixanolum, OptiPrep)
InvivoChem Cat #: V22600
CAS #: 92339-11-2
Batch #: V2260001
Formula: C₃₅H₄₄I₆N₆O₁₅
Molecular Weight: 1550.18

