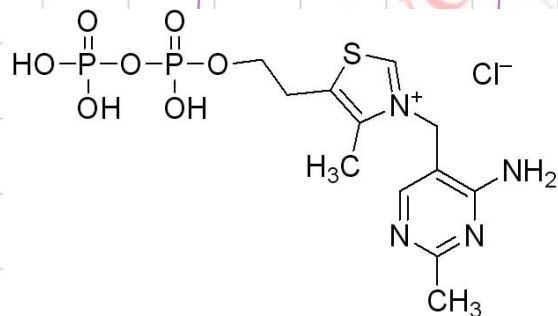


NMR Analysis for V3262801 Thiamine pyrophosphate; Solvent: D2O

^1H NMR (400 MHz, Deuterium Oxide) δ 9.60 (s, 1H), 7.85 (s, 1H), 5.50 (s, 2H), 4.14 (q, $J = 6.0$ Hz, 2H), 3.26 (t, $J = 5.6$ Hz, 2H), 2.56 (d, $J = 1.3$ Hz, 3H), 2.48 (s, 3H).



A (s)
9.60

B (s)
7.85

C (s)
5.50

D (q)
4.14

E (t)
3.26

F (d)
2.56

G (s)
2.48

Product Name: Thiamine pyrophosphate
 InvivoChem Cat #: V32628
 CAS #: 154-87-0
 Batch #: V3262801
 Formula: C₁₂H₁₉CLN₄O₇P₂S
 Molecular Weight: 460.7674

