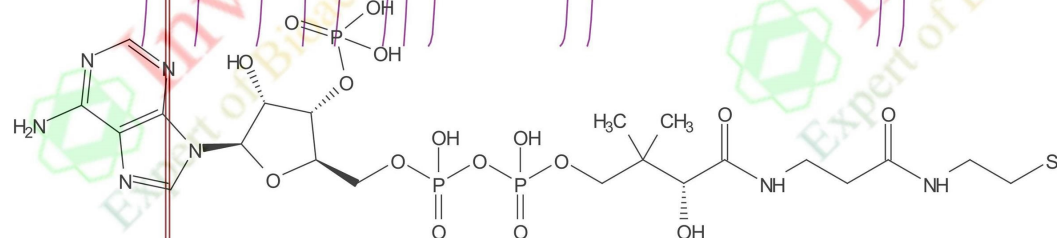


NMR Analysis for V2907101 Coenzyme A; Solvent: D2O

2026-04.3.fid

85-61-0

¹H NMR (400 MHz, D₂O) δ 8.61 – 8.57 (m, 1H), 8.36 – 8.31 (m, 1H), 6.18 – 6.12 (m, 1H), 4.81 (q, *J* = 6.6 Hz, 2H), 4.54 (s, 1H), 4.19 (s, 2H), 3.98 – 3.94 (m, 1H), 3.81 – 3.76 (m, 1H), 3.52 (dd, *J* = 9.6, 4.4 Hz, 1H), 3.41 (t, *J* = 6.6 Hz, 2H), 3.30 – 3.22 (m, 2H), 2.54 (t, *J* = 6.5 Hz, 2H), 2.41 (t, *J* = 6.4 Hz, 2H), 0.86 (s, 3H), 0.77 – 0.71 (m, 3H).



B (m)
8.34

A (m)
8.60

C (m)
6.15

E (s)
4.54

D (q)
4.81

G (m)
3.97

F (s)
4.19

J (t)
3.41

H (m)
3.78

I (dd)
3.52

K (m)
3.26

M (t)
2.41

L (t)
2.54

O (m)
0.74

N (s)
0.86

Product Name: Coenzyme A
InvivoChem Cat #: V29071
CAS #: 85-61-0
Batch #: V2907101
Formula: C₂₁H₃₆N₇O₁₆P₃S
Molecular Weight: 767.53

