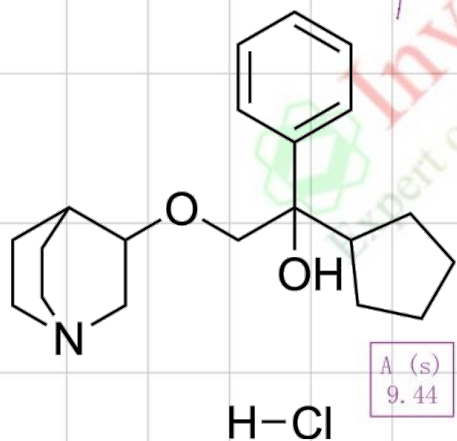


2024/7.22
151937-76-7

NMR Analysis for V4909801 Penehyclidine HCl; Solvent: DMSO

^1H NMR (400 MHz, DMSO- d_6) δ 9.44 (s, 1H), 7.48 (d, $J = 7.5$ Hz, 2H), 7.30 (d, $J = 7.5$ Hz, 2H), 7.18 (d, $J = 2.3$ Hz, 1H), 4.75 (s, 1H), 3.12 – 3.05 (m, 4H), 2.89 (s, 2H), 2.86 (d, $J = 4.1$ Hz, 2H), 2.42 (d, $J = 4.5$ Hz, 1H), 2.18 (s, 1H), 1.84 – 1.80 (m, 1H), 1.64 – 1.59 (m, 4H), 1.54 – 1.48 (m, 3H), 1.35 (s, 2H), 1.24 (s, 1H), 1.08 (dd, $J = 7.9, 4.4$ Hz, 1H).



A (s)
9.44

C (d)
7.30

B (d)
7.48

D (d)
7.18

E (s)
4.75

F (m)
3.09

G (s)
2.89

H (d)
2.86

I (d)
2.42

J (s)
2.18

K (m)
1.82

M (m)
1.51

L (m)
1.62

O (s)
1.24

P (dd)
1.08

N (s)
1.35

Product Name: Penehyclidine HCl
InvivoChem Cat #: V49098
CAS #: 151937-76-7
Batch #: V4909801
Formula: C₂₀H₂₉NO₂.CLH
Molecular Weight: 351.9107

