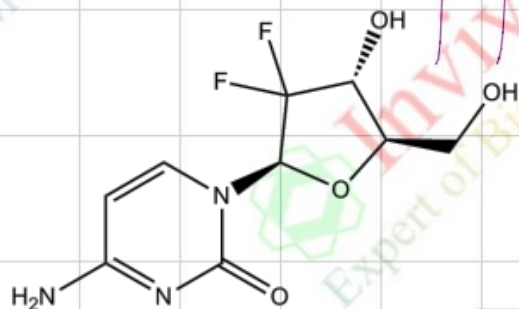


2024/7.23
95058-81-4

NMR Analysis for V147801 Gemcitabine; Solvent: DMSO

^1H NMR (400 MHz, $\text{DMSO}-d_6$) δ 7.69 (d, $J = 7.5$ Hz, 1H), 7.36 (d, $J = 13.8$ Hz, 2H), 6.23 (d, $J = 6.5$ Hz, 1H), 6.14 (t, $J = 8.3$ Hz, 1H), 5.79 (d, $J = 7.5$ Hz, 1H), 5.20 (t, $J = 5.5$ Hz, 1H), 4.14 (tt, $J = 13.0, 7.3$ Hz, 1H), 3.83 – 3.73 (m, 2H), 3.65 – 3.59 (m, 1H).



A (d) 7.69	B (d) 7.36	C (d) 6.23	D (t) 6.14	E (d) 5.79	F (t) 5.20	G (tt) 4.14	H (m) 3.78	I (m) 3.63
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Product Name: Gemcitabine
InvivoChem Cat #: V1478
CAS #: 95058-81-4
Batch #: V147801
Formula: $\text{C}_9\text{H}_{11}\text{F}_2\text{N}_3\text{O}_4$
Molecular Weight: 263.2

