



¹H NMR (700 MHz, DMSO-d₆)

$$qNMR \text{ purity} = \frac{MW_{IBX}}{mass_{IBX}} \times \frac{INT_{IBX}}{nH_{IBX}} \times \frac{mass_{Std}}{MW_{Std}} \times \frac{nH_{Std}}{INT_{Std}} \times 100\%$$

$$qNMR \text{ purity} = \frac{280.02 \text{ mg/mmol}}{20.6 \text{ mg}} \times \frac{1.00}{1} \times \frac{16.7 \text{ mg}}{168.19 \text{ mg/mmol}} \times \frac{3}{4.08} \times 100\% = 99.2\%$$

8.16
8.15
8.05
8.04
8.04
8.03
8.01
8.01
8.00
7.99
7.99
7.85
7.84
7.83

6.09 Standard

3.70 Standard

2.50 DMSO

F2 - Acquisition Parameters
Date_ 20260324
Time 19.37 h
INSTRUM Avance
PROBHD z126545_0016
PULPROG zg
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 12500.000 Hz
FIDRES 0.381470 Hz
AQ 2.6214400 sec
RG 14.2
DW 40.000 usec
DE 10.00 usec
TE 298.1 K
D1 45.00000000 sec
TD0 1
SFO1 600.1837064 MHz
NUC1 1H
P1 12.00 usec
PLW1 25.42400000 W

F2 - Processing parameters
SI 65536
SF 600.1800000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

