



魏氏试剂
Wei Shi Reagent

湖北魏氏化学试剂股份有限公司
Hubei Weishi Reagent Group Co., Ltd



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|------------------|------------------------------|-----------------------|---------|---------|---------|----------------------|-----------|
| Formula | | | | | | | |
| Acquisition | | | | | | | |
| File Name | F:\20210401_147549\DATA\1\1r | Frequency (MHz) | 400.13 | Nucleus | 1H | Number of Transients | 22 |
| Origin | spect | Original Points Count | 32768 | Owner | hp | Pulse Sequence | zg30 |
| Receiver Gain | 203.00 | SW (cyclical) (Hz) | 8012.82 | Solvent | DMSO-d6 | Spectrum Offset (Hz) | 2469.0994 |
| Sweep Width (Hz) | 8012.70 | | | | | Spectrum Type | STANDARD |

^1H NMR (400 MHz, $\text{DMSO}-d_6$) δ ppm 1.16 (d, $J=6.48$ Hz, 3 H) 1.70 (dd, $J=12.10, 3.91$ Hz, 1 H) 1.90 (td, $J=12.59, 3.55$ Hz, 1 H) 2.10 (dd, $J=14.31, 5.62$ Hz, 1 H) 2.15 - 2.23 (m, 1 H) 2.29 (s, 3 H) 2.97 (s, 2 H) 3.37 - 3.47 (m, 2 H) 3.59 (d, $J=4.16$ Hz, 1 H) 4.22 (q, $J=6.64$ Hz, 1 H) 4.84 - 5.08 (m, 1 H) 5.20 - 5.40 (m, 1 H) 5.49 (d, $J=6.11$ Hz, 1 H) 5.59 (s, 1 H) 7.95 - 8.02 (m, 2 H) 8.25 - 8.35 (m, 2 H) 13.35 (br. s., 1 H)

57852-57-0 盐酸伊达比星 HNMR

