

NMR Analysis for V7319101 MLT-748; Solvent: DMSO

Chemical structure of MLT-748 is shown above the spectrum. The structure is a complex molecule featuring a pyrazolo[1,5-a]pyrimidine core substituted with a chlorine atom, a methoxy group, and a chiral center. It is linked via an amide bond to a pyridine ring, which is further substituted with a chlorine atom and a 1,2,3-triazole group.

Product Name: MLT-748
InvivoChem Cat #: V73191
CAS #: 1832578-30-9
Batch #: V7319101
Formula: C₁₉H₁₉Cl₂N₉O₃
Molecular Weight: 492.32

The NMR spectrum (f1 (ppm)) shows peaks corresponding to the structure, with integration values provided for several regions:

- 10.544 (1.00)
- 8.931 (1.04)
- 8.572 (1.09)
- 8.566 (1.07)
- 8.509 (1.01)
- 8.503 (1.01)
- 8.398 (2.05)
- 8.163 (2.05)
- 6.963 (1.06)
- 5.292 (1.09)
- 5.286 (1.09)
- 3.874 (1.08)
- 3.325 (3.14)
- 3.218 (3.27)
- 2.510 (2.51)
- 2.506 (2.50)
- 2.502 (2.50)
- 1.255 (3.17)
- 1.240 (3.17)

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NMR Analysis for V7319101 MLT-748; Solvent: DMSO

Chemical structure of MLT-748 is shown above the spectrum. The structure is a complex molecule featuring a pyrimidine ring system substituted with a chlorine atom, a methyl group, and a methoxy group, linked via an amide bond to a pyrazole ring, which is further substituted with a chlorine atom and a methyl group.

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