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| **S.NO.** | **Structure** | **Name** | **Available quantity** | **Characterization** |
| 1 |  | (Z)-3-((5-bromo-1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 700mg | 1H,13C, DEPT-135 NMR, FT-IR and SC-XRD |
| 2 |  | (Z)-1-methyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 200mg | 1H,13C, DEPT-135 NMR and FT-IR |
| 3 |  | (Z)-5-bromo-1-methyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 800mg | 1H,13C, DEPT-135 NMR and FT-IR |
| 4 |  | (Z)-3-((1-benzyl-5-bromo-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 350mg | 1H,13C, DEPT-135 NMR and FT-IR |
| 5 |  | (Z)-3-((1-benzyl-5-bromo-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-5-bromo-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 230mg | 1H,13C, DEPT-135 NMR |
| 6 |  | (Z)-3-((1-allyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 250mg | 1H,13C, DEPT-135 NMR |
| 7 |  | (Z)-1-methyl-3-((1-methyl-1H-indol-3-yl)methylene)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 100mg | 1H,13C, DEPT-135 NMR |
| 8 |  | (Z)-1-benzyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 80mg | 1H,13C, DEPT-135 NMR |
| 9 |  | (Z)-3-((1-allyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1-benzyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 80mg | 1H NMR  Remaining yet to be done. |
| 10 |  | (Z)-1-benzyl-3-((5-bromo-1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 100mg | 1H NMR  Remaining yet to be done. |
| 11 |  | 1-methyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | 10mg | 1H,13C, DEPT-135 NMR |
| 12 |  | 3-((5-bromo-1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP (Work in progress) | WIP |
| 13 |  | 5-bromo-1-methyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 14 |  | 3-((1-benzyl-5-bromo-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 15 |  | 3-((1-benzyl-5-bromo-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-5-bromo-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 16 |  | 3-((1-allyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1-methyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 17 |  | 1-methyl-3-((1-methyl-1H-indol-3-yl)methyl)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 18 |  | 1-benzyl-3-((1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 19 |  | 3-((1-allyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1-benzyl-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |
| 20 |  | 1-benzyl-3-((5-bromo-1-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one | WIP | WIP |