

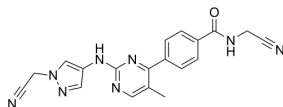
JAK-IN-21

| | |
|----------------|---|
| Cat. No.: | HY-148060 |
| CAS No.: | 2445499-20-5 |
| Batch No.: | 344498 |
| Chemical Name: | Benzamide, N-(cyanomethyl)-4-[2-[[1-(cyanomethyl)-1H-pyrazol-4-yl]amino]-5-methyl-4-pyrimidinyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|--|-------|----------|
| Molecular Formula: | C ₁₉ H ₁₆ N ₈ O | | |
| Molecular Weight: | 372.38 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.72% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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