

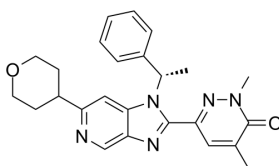
BRD4 Inhibitor-10

| | |
|----------------|---|
| Cat. No.: | HY-117491 |
| CAS No.: | 1660117-38-3 |
| Batch No.: | 130297 |
| Chemical Name: | 3(2H)-Pyridazinone, 2,4-dimethyl-6-[1-[(1S)-1-phenylethyl]-6-(tetrahydro-2H-pyran-4-yl)-1H-imidazo[4,5-c]pyridin-2-yl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|---|-------|----------|
| Molecular Formula: | C ₂₅ H ₂₇ N ₅ O ₂ | | |
| Molecular Weight: | 429.51 | | |
| 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: | Off-white to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.62% |
| 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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