

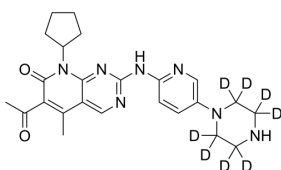
Palbociclib-d₈

| | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.: | HY-50767S |
| CAS No.: | 1628752-83-9 |
| Batch No.: | 125795 |
| Chemical Name: | Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl-2,2,3,3,5,5,6,6-d ₈)-2-pyridinyl]amino]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|------------------------------------------------------------------------------|-------|----------|
| Molecular Formula: | C ₂₄ H ₂₁ D ₈ N ₇ O ₂ | | |
| Molecular Weight: | 455.58 | | |
| 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 |
| MS: | Consistent with structure |
| Purity (HPLC): | 99.84% |
| 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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