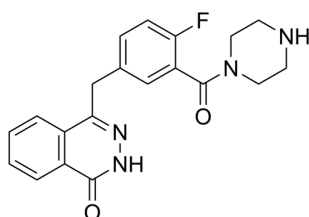


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 4-(4-Fluoro-3-(piperazine-1-carbonyl)benzyl)phthalazin-1(2H)-one (Olaparib Impurity) |
| Cat. No.: | 1238240 |
| CAS No.: | 763111-47-3 |
| Molecular Formula: | C ₂₀ H ₁₉ FN ₄ O ₂ |
| Molecular Weight: | 366.39 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lf1209189142 |
| Storage: | 2-8°C, protect from light |
| Test Date: | 2021-08-17 |
| Retest Date: | 2024-08-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.27% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai