

Product Datasheet

PP5-IN-2 (orb2663584)

Description	PP5-IN-2, a selective and orally active inhibitor of protein phosphatase 5 (PP5), exhibits an IC ₅₀ of 0.9 μM. This compound activates p53 and leads to the downregulation of cyclin D1 and MGMT, thereby inducing cell cycle arrest and reversing Temozolomide (TMZ) resistance in the U87 MG cell line. Additionally, PP5-IN-2 has demonstrated effective inhibition of tumor growth in the xenograft mouse model.
Storage	-20°C
Note	For research use only
Formula	C ₁₆ H ₁₅ NO ₄
Purity	98.00%
MW	285.29
Expiration Date	12 months from date of receipt.

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