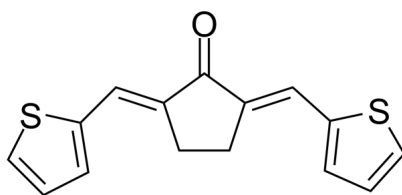


Data Sheet

Product Information

| | |
|--------------------------|--|
| Catalog Number | BP10771 |
| Product Name | CCT007093 |
| Description | CCT007093 is an effective PPM1D (WIP1) inhibitor (IC ₅₀ : 8.4 μ M). |
| Targets&IC ₅₀ | PPM1D: 8.4 μ M |
| In vitro | Cells are transfected with a pSUPER plasmid and an additional plasmid expressing the blasticidin resistance gene (pEFBsd) in a molar ratio of 10:1. Cells are plated in 10 cm plates 24 h after transfection. Blasticidin selection (5 μ g/ml) is initiated 48 h post-transfection and replenished every 3 days. Colonies are fixed in methanol and stained with crystal violet after 14 days. Colonies are quantified on a Colcount and the surviving fraction (SF) determined.(Only for Reference) |
| CAS No. | 176957-55-4 |
| Chemical Formula | C ₁₅ H ₁₂ O ₅ S ₂ |
| Molecular Weight | 272.38 |
| Solubility | DMSO: 10mM |
| Storage | Powder: -20°C for 2 years In solvent: -80°C for 1 year |

Chemical Structure
OR
Tested Image



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