**Product Name**: GF 15  
**Catalog Number**: T11395  
**CAS Number**: 888042-13-5  
**Molecular Formula**: C23H21ClO6  
**Molecular Weight**: 428.86

**Description**: GF 15 is a potent inhibitor of centrosomal clustering in tumor cells.

**Storage**: 2 years -80°C in solvent; 3 years -20°C powder;

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<tr>
<th>Receptor (IC50)</th>
<th>Centrosomal clustering</th>
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**In vitro Activity**
GF 15 exhibits potent cytotoxicity in a concentration-dependent manner against a broad spectrum of tumor cell types including colon, cervix, glioblastoma, pancreas, leukemia, and myeloma-derived cell lines with IC50s of 1-5 μM. GF 15 leads to multipolar mitosis induction with an EC50 of 900 nM.

**In vivo Activity**
Treatment of mouse xenograft models of human colon cancer and multiple myeloma with GF 15 results in tumor growth inhibition and significantly prolonged survival.

**Reference**

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