

Product Datasheet

Geldanamycin- FITC (orb1714178)

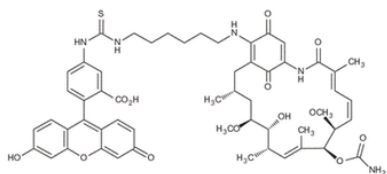
Description	Hsp90 fluorescent probe
Form/Appearance	Purple Solid
Storage	-20°C
Note	For research use only
Formula	C ₅₅ H ₆₃ N ₅ O ₁₃ S
Purity	> 98% (TLC); NMR (Conforms)
Source	Synthetic
MW	1034.2
CAS Number	30562-34-6
SMILES	<chem>C[C@H]1C[C@@H]([C@@H]([C@H](/C=C/[C@@H]([C@H](/C=C\C=C(\C(=O)NC2=CC(=O)C(=C(C1)C2=O)OC)/C)OC)OC(=O)N)\C)C)O)OC</chem>
Solubility (25°C)	May be dissolved in DMSO (>10 mg/ml)
Hazard Information	Classification: Harmful. May be harmful if inhaled, swallowed or absorbed through skin. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Risk Phrases: R68- Possible risk of irreversible effects
Expiration Date	12 months from date of receipt.

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Chemical structure of Geldanamycin- FITC, a Hsp90 inhibitor.
Molecular Formula: C₅₅H₆₃N₅O₁₃S. Molecular Weight: 560.6 g/mol.