



Product Information

IL receptor inhibitor AS101, Purity ≥98%

Cat. No.: X23-10-ZQ644

Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 106566-58-9

Synonym: AS101; IL receptor inhibitor

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	AS101, soluble in DMSO and insoluble in ethanol and water, blocks the binding of interleukins (cytokines) to their corresponding receptors on the cell surface, thereby inhibiting the downstream signaling pathways.
Molecular Weight	312.05
Molecular Formula	C ₂ H ₄ Cl ₃ O ₂ Te.H ₄ N
Form	Lyophilized powder
Purity	≥98%
Solubility	DMSO: 58 mg/mL (185.86 mM); Water: Insoluble; Ethanol: Insoluble
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	AS101 is studied for its immunomodulatory and anti-cancer properties, making it relevant in immune and oncology research.
Storage	Store at -20°C.