



Product Information

Elinogrel

Cat. No.: X23-12-YM387

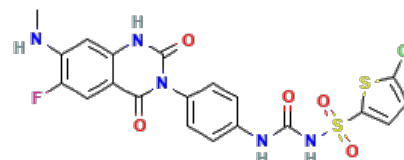
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 936500-94-6

PubChem CID: 16066663

Synonym: 936500-94-6; PRT060128

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



Product Information

Description	Elinogrel interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	523.95
Molecular Formula	C ₂₀ H ₁₅ ClFN ₅ O ₅ S ₂
IUPAC Name	1-(5-Chlorothiophen-2-yl)sulfonyl-3-[4-[6-fluoro-7-(methylamino)-2,4-dioxo-1 <i>H</i> -quinazolin-3-yl]phenyl]urea
InChI	InChI=1S/C20H15ClFN5O5S2/c1-23-15-9-14-12(8-13(15)22)18(28)27(20(30)25-14)11-4-2-10(3-5-1)24-19(29)26-34(31, 32)17-7-6-16(21)33-17/h2-9, 23H, 1H3, (H, 25, 30)(H2, 24, 26, 29)
InChI Key	LGSDFTPAICUONK-UHFFFAOYSA-N
Canonical SMILES	CNC1=C(C=C2C(=C1)NC(=O)N(C2=O)C3=CC=C(C=C3)NC(=O)NS(=O)(=O)C4=CC=C(S4)Cl)F
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Elinogrel can be studied extensively for its potential as an antiplatelet agent.
Storage	Store at -20°C, and keep desiccated.