



Product Information

SJM-3

Cat. No.: X23-12-YM416

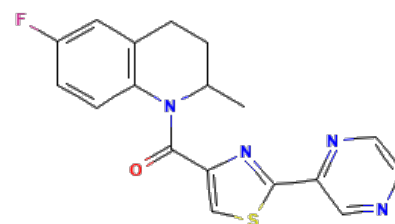
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1234977-97-9

PubChem CID: 49713517

Synonym: 1234977-97-9; (6-Fluoro-2-methyl-3, 4-dihydroquinolin-1(2H)-yl)(2-(pyrazin-2-yl)thiazol-4-yl)methanone

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



Product Information

Description	SJM-3 interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	354.4
Molecular Formula	C ₁₈ H ₁₅ FN ₄ OS
IUPAC Name	(6-Fluoro-2-methyl-3, 4-dihydro-2H-quinolin-1-yl)-(2-pyrazin-2-yl-1, 3-thiazol-4-yl)methanone
InChI	InChI=1S/C18H15FN4OS/c1-11-2-3-12-8-13(19)4-5-16(12)23(11)18(24)15-10-25-17(22-15)14-9-20-6-7-21-14/h4-11H, 2-3H2, 1H3
InChI Key	MCMRMBOJJFVNHG-UHFFFAOYSA-N
Canonical SMILES	CC1CCC2=C(N1C(=O)C3=CSC(=N3)C4=NC=CN=C4)C=CC(=C2)F
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	SJM-3 can be studied extensively for its potential applications in research on diseases of the central and peripheral nervous systems.
Storage	Store at -20°C, and keep desiccated.