

Rexar Technical Compound Datasheet

Product Name

Compound-7P

Chemical Name

2-[(2-Methoxyphenyl)[(4-methylphenyl)sulfonyl]amino]-N-(4-methoxy-3-pyridinyl)acetamide

CAS Number

1890208-58-8

PubChem CID

127052939

Synonyms

- Compound-7P
 - Compound 7P
 - Compound 7p
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Chemical Information

Property	Value
Molecular Formula	C22H23N3O5S
Molecular Weight	441.50 g/mol

Property	Value
IUPAC Name	2-[(2-Methoxyphenyl)[(4-methylphenyl)sulfonyl]amino]-N-(4-methoxy-3-pyridinyl)acetamide
SMILES	<chem>CC1=CC=C(C=C1)S(=O)(=O)N(CC(=O)NC2=CC(=NC=C2)OC)C3=CC=CC=C3OC</chem>
InChIKey	NAXWKPFXC0BXLE-UHFFFAOYSA-N
Appearance	White to off-white powder (batch-dependent)
Solubility	Soluble in DMSO; soluble in organic laboratory solvents; water solubility not well characterized

Applications

- Research compound for laboratory investigation of small-molecule neurochemical structures
- Chemical reference material for analytical compound identification
- Analytical standard for LC-MS, HPLC and NMR method development
- Comparative profiling of substituted sulfonamidoacetamide derivatives
- Structural reference material for laboratory analytical workflows

Storage & Handling

Property	Recommendation
Storage Temperature	Store in a cool, dry place (2–8 °C recommended for long-term storage)
Environment	Protect from moisture, excessive heat and direct light
Handling	Use appropriate laboratory PPE and standard laboratory procedures
Packaging	Supplied in sealed laboratory-grade containers

Additional Notes

- Supplied exclusively as a chemical reference material for laboratory and analytical applications.
- Not intended for human, veterinary, pharmaceutical, food, cosmetic or diagnostic use.
- Handle using appropriate laboratory safety procedures.
- Refer to **PubChem CID 127052939** for additional structural and registry information.
- Batch-specific analytical characteristics may vary within normal manufacturing tolerances.
- Store in the original sealed container until use to maintain product integrity.

