

Rexar Technical Compound Datasheet

Product Name:

TAK-653

Chemical Name:

TAK-653

CAS Number:

1358751-06-0

PubChem CID:

56655833

Synonyms:

- TAK-653
 - TAK653
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Chemical Information

Molecular Formula

C₁₉H₂₃N₃O₃S

Molecular Weight

373.47 g/mol

IUPAC Name

N-(2-methoxy-4-methylphenyl)-2-[(2-methyl-1,3-thiazol-4-yl)methylamino]acetamide

SMILES

COC1=CC(=C(C=C1)NC(=O)CNCC2=NC(C)=CS2)C

InChIKey

MPOJXLRWXZQWSN-UHFFFAOYSA-N

Appearance

White to off-white powder

Solubility

Soluble in DMSO and ethanol; limited solubility in water

Applications

- Analytical reference material for laboratory workflows
- Chromatographic and spectrometric method development (e.g. HPLC, LC-MS)

- Physicochemical property testing and structural verification
 - Comparative analysis and laboratory investigation of substituted heterocyclic compounds*
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Storage & Handling

Storage Temperature

Store in a cool, dry, dark place at 2–8 °C

Handling

Handle in accordance with laboratory safety protocols

Packaging

Supplied in sealed, research-grade containers

Additional Notes

- This compound is offered solely for scientific and technical research
- Not intended for human or veterinary use
- See full compound data at PubChem CID 56655833