

TAK-653

9-(4-cyclohexyloxyphenyl)-7-methyl-3,4-dihydropyrazino[2,1-c][1,2,4]thiadiazine 2,2-dioxide | CAS 1358751-06-0

Product identification

Product name	TAK-653
Chemical name	9-(4-cyclohexyloxyphenyl)-7-methyl-3,4-dihydropyrazino[2,1-c][1,2,4]thiadiazine 2,2-dioxide
CAS number	1358751-06-0
PubChem CID	56655833
Molecular formula	C19H23N3O3S
Molecular weight	373.47 g/mol
InChIKey	PXJBHEHFVQVDDS-UHFFFAOYSA-N
Canonical / reference SMILES	<chem>CC1=CN2CCS(=O)(=O)N=C2C(=N1)C3=CC=C(C=C3)OC4CCCCC4</chem>
Material type	Chemical reference material / technical compound

Material description

TAK-653 is supplied by Rexar as a chemical reference material / technical compound. The identity data in this datasheet support laboratory identification, documentation and analytical comparison.

Intended use

For laboratory, analytical, chemical and method-development applications. Not for human or animal consumption. Not intended for food, supplement, cosmetic, medical, diagnostic or therapeutic use.

Reference characteristics

Structural class	Pyrazino[2,1-c][1,2,4]thiadiazine derivative
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light; follow lot-specific supplier storage information.

Analytical use and traceability

Lot-specific purity, water content, residual solvents and analytical acceptance criteria must be taken from applicable supplier documentation or a certificate of analysis; they are not inferred by this datasheet.

Safety note

No batch-specific Rexar CLP classification is assigned from identity data alone. Use applicable supplier/batch hazard documentation and standard laboratory controls. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity verified against PubChem CID 56655833: CAS 1358751-06-0, molecular formula C19H23N3O3S, molecular weight 373.47 g/mol and InChIKey PXJBHEHFVQVDDS-UHFFFAOYSA-N.

Document control

Document	Rexar Technical Compound Datasheet
Revision	10 September 2026
Status	Reference information; not a certificate of analysis

Disclaimer

This document is provided for chemical identification and laboratory reference purposes. It does not certify batch purity or replace lot-specific analytical documentation. Users remain responsible for suitability, regulatory status and safe handling.