

trans-ISRIB

N,N'-trans-1,4-cyclohexanediylbis[2-(4-chlorophenoxy)acetamide] | CAS 1597403-47-8

Product identification

Product name	trans-ISRIB
Chemical name	N,N'-trans-1,4-cyclohexanediylbis[2-(4-chlorophenoxy)acetamide]
CAS number	1597403-47-8
PubChem CID	1011240
Molecular formula	C ₂₂ H ₂₄ Cl ₂ N ₂ O ₄
Molecular weight	451.3 g/mol
Material type	Chemical reference material / technical compound

Material description

trans-ISRIB is a bis(aryloxyacetamide) research compound supplied by Rexar as a chemical reference material / technical compound.

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	Bis(aryloxyacetamide) research compound
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light unless the lot-specific supplier documentation states otherwise.

Analytical use and traceability

Lot-specific purity, hydration state, water content, residual solvents and analytical acceptance criteria must be taken from applicable supplier documentation or a certificate of analysis.

Safety note

Use applicable supplier/batch hazard documentation. PubChem identity data alone are not used here to infer a complete CLP classification.

Identity verification note

Identity values have been stated only where sufficiently supported. Any unresolved form, hydrate or catalogue-identity issue should be reconciled against the supplier documentation before public product data are changed.

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.