

Lemairamin (WGX-50)

(2E)-N-[2-(3,4-dimethoxyphenyl)ethyl]-3-phenylprop-2-enamide | CAS 29946-61-0

Product identification

Product name	Lemairamin (WGX-50)
Chemical name	(2E)-N-[2-(3,4-dimethoxyphenyl)ethyl]-3-phenylprop-2-enamide
CAS number	29946-61-0
PubChem CID	1376042
Molecular formula	C ₁₉ H ₂₁ NO ₃
Molecular weight	311.38 g/mol
InChIKey	YMZWKEYJSYDVKL-PKNBQFBNSA-N
Material type	Chemical reference material / technical compound

Material description

Lemairamin (WGX-50) is a cinnamamide / phenethylamide derivative 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	Cinnamamide / phenethylamide derivative
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light unless lot-specific supplier documentation states otherwise.

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 complete Rexar-specific CLP classification is inferred from the PubChem identity record alone. Use supplier/batch documentation and standard laboratory controls.

Identity verification note

Identity data were rechecked for this revision. Where a field could not be established reliably from the reviewed sources, it has deliberately not been invented and should be reconciled against lot-specific supplier documentation.

Document control

Document	Rexar Technical Compound Datasheet
Revision	10 September 2026

Status	Reference information; not a certificate of analysis
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Disclaimer

This document is provided for chemical identification and laboratory reference purposes. It does not certify batch purity or replace lot-specific analytical documentation.