

Dihexa

N-(1-oxohexyl)-L-tyrosyl-N-(6-amino-6-oxohexyl)-L-isoleucinamide | CAS 1401708-83-5

Product identification

Product name	Dihexa
Chemical name	N-(1-oxohexyl)-L-tyrosyl-N-(6-amino-6-oxohexyl)-L-isoleucinamide
CAS number	1401708-83-5
PubChem CID	129010512
Molecular formula	C ₂₇ H ₄₄ N ₄ O ₅
Molecular weight	504.7 g/mol
InChIKey	XEUVNVNAVKSPT-JTJYXVOQSA-N
Canonical / reference SMILES	<chem>CCCCC(=O)N[C@@H](CC1=CC=C(C=C1)O)C(=O)N[C@@H]([C@@H](C)CC)C(=O)NCCCCC(=O)N</chem>
Material type	Chemical reference material / technical compound

Material description

Dihexa is a peptidomimetic / oligopeptide-derived research compound supplied by Rexar as a chemical reference material / technical compound. The identity data 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	Peptidomimetic / oligopeptide-derived research compound
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 harmonised CLP classification is assigned here solely from the PubChem identity record. Toxicological data for research material are incomplete; use standard laboratory controls. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity verified against PubChem CID 129010512: CAS 1401708-83-5, C₂₇H₄₄N₄O₅, 504.7 g/mol and InChIKey XEUVNVNAVKSPT-JTJYXVOQSA-N.

Document control

Document	Rexar Technical Compound Datasheet
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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.