

BAM15

N5,N6-bis(2-fluorophenyl)-[1,2,5]oxadiazolo[3,4-b]pyrazine-5,6-diamine | CAS 210302-17-3

Product identification

Product name	BAM15
Chemical name	N5,N6-bis(2-fluorophenyl)-[1,2,5]oxadiazolo[3,4-b]pyrazine-5,6-diamine
CAS number	210302-17-3
PubChem CID	565708
Molecular formula	C ₁₆ H ₁₀ F ₂ N ₆ O
Molecular weight	340.29 g/mol
InChIKey	OEGJBRZAJRPPHL-UHFFFAOYSA-N
Canonical / reference SMILES	<chem>C1=CC=C(C(=C1)NC2=NC3=NON=C3N=C2NC4=CC=CC=C4F)F</chem>
Material type	Chemical reference material / technical compound

Material description

BAM15 is a substituted oxadiazolopyrazine derivative 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	Substituted oxadiazolopyrazine 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 the applicable supplier documentation or certificate of analysis; they are not inferred by this datasheet.

Safety note

PubChem's current LCSS record lists BAM15 as not classified under its primary-hazard summary. Toxicological information for research material remains incomplete; use standard laboratory controls. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity verified against PubChem CID 565708: CAS 210302-17-3, formula C₁₆H₁₀F₂N₆O, molecular weight 340.29 g/mol and InChIKey OEGJBRZAJRPPHL-UHFFFAOYSA-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.