

BPN14770 (Zatolmilast)

2-[4-[[2-(3-chlorophenyl)-6-(trifluoromethyl)-4-pyridinyl]methyl]phenyl]acetic acid | CAS 1606974-33-7

Product identification

Product name	BPN14770 (Zatolmilast)
Chemical name	2-[4-[[2-(3-chlorophenyl)-6-(trifluoromethyl)-4-pyridinyl]methyl]phenyl]acetic acid
CAS number	1606974-33-7
PubChem CID	90111638
Molecular formula	C ₂₁ H ₁₅ ClF ₃ NO ₂
Molecular weight	405.80 g/mol
InChIKey	LTSUMTMGJHPGFX-UHFFFAOYSA-N
Canonical / reference SMILES	<chem>C1=CC(=CC(=C1)Cl)C2=NC(=CC(=C2)CC=CC=C(C=C3)CC(=O)O)C(F)(F)F</chem>
Material type	Chemical reference material / technical compound

Material description

BPN14770 (Zatolmilast) is a substituted pyridine carboxylic acid 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 pyridine carboxylic acid derivative
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light; follow supplier/lot-specific 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

No harmonised CLP classification is asserted here from the identity record alone. Research toxicology and supplier classifications should be checked for the applicable batch. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity verified against PubChem CID 90111638 and FDA GSRS: CAS 1606974-33-7, formula C₂₁H₁₅ClF₃NO₂, molecular weight 405.8 g/mol and InChIKey LTSUMTMGJHPGFX-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.