

Vinpocetine

ethyl (15S,19S)-15-ethyl-1,11-diazapentacyclononadecapentaene-17-carboxylate | CAS 42971-09-5

Product identification

Product name	Vinpocetine
Chemical name	ethyl (15S,19S)-15-ethyl-1,11-diazapentacyclononadecapentaene-17-carboxylate
CAS number	42971-09-5
PubChem CID	443955
Molecular formula	C ₂₂ H ₂₆ N ₂ O ₂
Molecular weight	350.5 g/mol
Material type	Chemical reference material / technical compound

Material description

Vinpocetine is a vinca alkaloid 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	Vinca alkaloid derivative
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

PubChem's ECHA C&L; summary reports Acute Toxicity Category 4 (oral), H302. Confirm the applicable supplier/batch 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.