

SPI-1005 (Ebselen)

2-phenyl-1,2-benzoselenazol-3-one | CAS 60940-34-3

Product identification

Product name	SPI-1005 (Ebselen)
Chemical name	2-phenyl-1,2-benzoselenazol-3-one
CAS number	60940-34-3
PubChem CID	3194
Molecular formula	C ₁₃ H ₉ NOSe
Molecular weight	274.19 g/mol
InChIKey	DYEFUKCXAQOFHX-UHFFFAOYSA-N
Material type	Chemical reference material / technical compound

Material description

SPI-1005 (Ebselen) is a organoselenium benzisosenazolone 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	Organoselenium benzisosenazolone
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

PubChem provides an LCSS record for Ebselen. Use applicable supplier/batch classification; toxicological and ecological properties should not be inferred solely from identity.

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.