

HBT-1

HBT-1 research compound | CAS 489408-02-8

Product identification

Product name	HBT-1
Chemical name	HBT-1 research compound
CAS number	489408-02-8
PubChem CID	1222102
Molecular formula	See PubChem / lot-specific documentation
Molecular weight	See PubChem / lot-specific documentation
InChIKey	—
Canonical / reference SMILES	—
Material type	Chemical reference material / technical compound

Material description

HBT-1 is a experimental 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	Experimental 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 from the identity record alone. Toxicological data are limited; handle as a laboratory chemical of incompletely characterised hazard. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity anchored to CAS 489408-02-8 and PubChem CID 1222102. Fields not confidently verified in this batch are deliberately left to the lot-specific/source record rather than inferred.

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.