

Rexar Technical Compound Datasheet

Product Name:

CE-123

Chemical Name:

CE-123

CAS Number:

1879038-73-9

PubChem CID:

118871455

Synonyms:

- CE-123
- CE123

Chemical Information

Molecular Formula

C₁₇H₁₅NOS₂

Molecular Weight

313.4 g/mol

IUPAC Name

1-(benzothiophen-5-yl)-2-(pyrrolidin-1-yl)ethan-1-one

SMILES

C1CCN(C1)CC(=O)C2=CC3=C(C=C2)SC=C3

InChIKey

XRJXKSRLKLZBAG-UHFFFAOYSA-N

Appearance

White to off-white powder

Solubility

Soluble in DMSO and ethanol; limited solubility in water

Applications

- Analytical reference material for laboratory workflows
- Chromatographic and spectrometric method development (e.g. HPLC, LC-MS)

- Physicochemical property testing and structural verification
 - Comparative analysis and laboratory investigation of substituted heterocyclic compounds*
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Storage & Handling

Storage Temperature

Store in a cool, dry, dark place at 2–8 °C

Handling

Handle in accordance with laboratory safety protocols

Packaging

Supplied in sealed, research-grade containers

Additional Notes

- This compound is offered solely for scientific and technical research
- Not intended for human or veterinary use
- See full compound data at PubChem CID 118871455