

**Product Name:** Ethyl  
2-amino-5,6,7,8-tetrahydro-4H-cyclohepta[b]thiophene-3-carboxylate,  
96%

**Catalog Number:** H34116.03

**CAS Number:** 40106-13-6

**IUPAC Name:** ethyl 2-amino-4H,5H,6H,7H,8H-cyclohepta[b]thiophene-3-carboxylate

**Molecular Formula:** C<sub>12</sub>H<sub>17</sub>NO<sub>2</sub>S

**Molecular Weight:** 239.33

**InChI Key:** XTUHIGALMIGZST-UHFFFAOYSA-N

**SMILES:** CCOC(=O)C1=C(N)SC2=C1CCCCC2

**Synonym:** ethyl 2-amino-4H,5H,6H,7H,8H-cyclohepta[b]thiophene-3-carboxylate

## Product Specification

**Appearance (Color):** White to pale cream or pale yellow to pale orange

**Form:** Crystals or powder or crystalline powder

**Melting Point (clear melt):** 85-91°C

**Proton NMR:** Conforms to structure

**Assay (GC):** ≥95.0%

**Date Of Print:** 05/27/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*