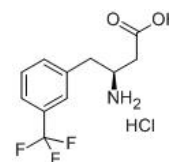


## Technical Data Sheet

### (S)-3-AMINO-4-(3-TRIFLUOROMETHYLPHENYL)BUTANOIC ACID HYDROCHLORIDE

#### Compound Information

<b>Product Name:</b>	(S)-3-AMINO-4-(3-TRIFLUOROMETHYLPHENYL)BUTANOIC ACID HYDROCHLORIDE
<b>CAS No.:</b>	270065-76-4
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>12</sub> F <sub>3</sub> NO <sub>2</sub>
<b>Molecular Weight:</b>	247.21
<b>Storage:</b>	Store at 0-8 °C
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	White powder
Melting Point	238-244 °C
TLC System	Butanol/Acetic acid/Water (4:1:2) Single spot; Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot; Visualized with: UV/Iodine
Specific Rotation	[α] <sub>D25</sub> = -18 ± 2° (C=1 in DMF)
Purity by HPLC	≥ 98%

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