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Product Specifications

Catalogue Number	16740
Product	D-2-Amino-4-bromo-4-pentenoic acid
CAS Number	264903-49-3
Molecular Formula	C ₅ H ₈ BrNO ₂
Molecular Weight	194.03
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Appearance	Yellowish powder
Melting Point	242-248 °C (dec.)
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
Optical Rotation	[α] _D ²⁵ = +21 ± 2° (C=1 in H ₂ O)
Purity by TLC	≥ 98%
Chiral Purity	≥ 99% (ee)
Storage	Store at 0-8 °C

For Laboratory Use Only