
Certificate of Analysis

Product Name: GR 144053 trihydrochloride
Cat. No.: GC13951
Batch No.: 1
Chemical Name: 2-(4-(4-(4-carbamimidoylphenyl)piperazin-1-yl)piperidin-1-yl)acetic acid trihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1215333-48-4
Molecular Formula: $C_{18}H_{27}N_5O_2 \cdot 3HCl$
Molecular Weight: 454.83
Storage: Store at $-20^{\circ}C$
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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