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**Product Data Sheet**

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Product Name: GR 144053 trihydrochloride

Cat. No.: GC13951

**Chemical Properties**

Cas. No. 1215333-48-4

Chemical Name 2-(4-(4-(4-carbamimidoylphenyl)piperazin-1-yl)piperidin-1-yl)acetic acid trihydrochloride

SMILES NC(C1=CC=C(N2CCN(C3CCN(CC(O)=O)CC3)CC2)C=C1)=N.Cl.Cl.ClFormula  $C_{18}H_{27}N_5O_2 \cdot 3HCl$  M.Wt 454.83

Solubility &lt;45.48mg/ml in Water Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure 

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA