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**Product Data Sheet**

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Product Name: Q94 hydrochloride

Cat. No.: GC17172

**Chemical Properties**

Cas. No. 1052076-77-3

Chemical Name 2-benzyl-1-(4-chlorobenzyl)-1H-benzo[d]imidazole hydrochloride

SMILES C1C=CC=C(CN2C3=CC=CC=C3N=C2CC4=CC=CC=C4)C=C1.ClFormula  $C_{21}H_{17}ClN_2.HCl$  M.Wt 369.29

Solubility &lt;18.46mg/ml in DMSO; &lt;18.46mg/ml in ethanol 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.**

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