
Product Data Sheet

Product Name: BC 11 hydrobromide

Cat. No.: GC16844

Chemical Properties

Cas. No. 443776-49-6

Chemical Name (4-((carbamidoylthio)methyl)phenyl)boronic acid hydrobromide

SMILES NC(SCC1=CC=C(B(O)O)C=C1)=N.BrFormula $C_8H_{11}BN_2O_2S.HBr$ M.Wt 290.97

Solubility <29.1mg/ml in DMSO; <5.82mg/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 **Background**

Selective urokinase (uPA) inhibitor (IC₅₀ = 8.2 μM). Exhibits no activity at 8 other related enzymes. Inhibits clot lysis with no effect on clot formation.

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

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