# Data Sheet (Cat.No.T23787)



### BGT1-IN-9

# **Chemical Properties**

CAS No.: 185444-92-2

Formula: C5H10ClN3O2

Molecular Weight: 179.605

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

HN N

HCI

# **Biological Description**

Description BGT1-IN-9 is an M1 muscarinic agonist.

# **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	5.5676 mL	27.8381 mL	55.6762 mL
5 mM	1.1135 mL	5.5676 mL	11.1352 mL
10 mM	0.5568 mL	2.7838 mL	5.5676 mL
50 mM	0.1114 mL	0.55 <mark>68 mL</mark>	1.1135 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

#### Reference

Al-Khawaja A, Haugaard AS, Marek A, Löffler R, Thiesen L, Santiveri M, Damgaard M, Bundgaard C, Frølund B, Wellendorph P. Pharmacological Characterization of [(3)H]ATPCA as a Substrate for Studying the Functional Role

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