

Product Data Sheet

Product Name: Autophagy-IN-8 hydrochloride

Cat. No.: GC78989

Chemical Properties

Cas. No. 2027550-81-6

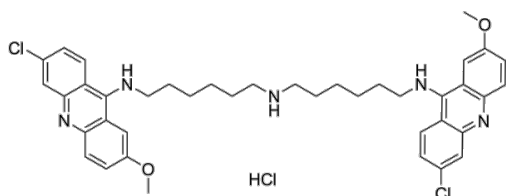
Formula $C_{40}H_{46}Cl_3N_5O_2$ M.Wt 735.18

Solubility H_2O : 2.5 mg/mL (3.40 mM;
ultrasonic and warming and heat to
60°C) 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

Autophagy-IN-8 (DQ 660) hydrochloride is an autophagy inhibitor with antiproliferative activity against cancer cells. Autophagy-IN-8 hydrochloride exhibits antiproliferative activity against melanoma and pancreatic cancer cells. Autophagy-IN-8 hydrochloride can be used in the research of melanoma and pancreatic cancer [1].

References:

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

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[1]. Ravi K, et al. Dimeric quinacrine derivatives as autophagy inhibitors for cancer therapy.
WO2016168721A1. 2016-04-26.

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