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**Product Data Sheet**

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Product Name: Obatoclax (GX15-070)

Cat. No.: GC25673

**Chemical Properties**

Cas. No. 803712-67-6

Formula  $C_{20}H_{19}N_3O$ 

M.Wt 317.38

Solubility DMSO: 63 mg/mL (198.50 mM);Water:  
Insoluble;Ethanol: InsolubleStore at -  
Storage 20°C,protect from  
lightGeneral 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**

Obatoclax (GX15-070) is an antagonist of Bcl-2 with an  $K_i$  of 0.22  $\mu$ M in a cell-free assay, can assist in overcoming MCL-1 mediated resistance to apoptosis.

[1] Mai Nguyen, et al. Proc Natl Acad Sci U S A. 2007 Dec 4;104(49):19512-7.

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

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