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**Product Data Sheet**


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Product Name: Venetoclax N-oxide

Cat. No.: GC61370

**Chemical Properties**

Cas. No. 2469279-00-1

SMILES O=C(NS(=O)(C1=CC=C(NCC2CCOCC2)C([N+])([O-])=O)=C1)=O)C3=CC=C(N4CC[N+](CC5=C(C6=CC=C(Cl)C=C6)CC(C)(C)CC5)([O-])CC4)C=C3OC7=CN=C(NC=C8)C8=C7

Formula C<sub>45</sub>H<sub>50</sub>ClN<sub>7</sub>O<sub>8</sub>S M.Wt 884.44

Solubility 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**

Venetoclax N-oxide is an impurity of Venetoclax. Venetoclax (ABT-199; GDC-0199) is a highly potent, selective and orally bioavailable Bcl-2 inhibitor with a K<sub>i</sub> of less than 0.01 nM[1].

[1]. Souers AJ, et al. ABT-199, a potent and selective BCL-2 inhibitor, achieves antitumor activity while sparing platelets. Nat Med. 2013 Feb;19(2):202-8.

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

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