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**Product Data Sheet**

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Product Name: NMDAR antagonist 1

Cat. No.: GC34352

**Chemical Properties**

Cas. No. 2220162-06-9

SMILES O=C(NCCC1=CC=C(O)C=C1)C2CCC3=NC4=CC=C(Br)C=C4CN32Formula C<sub>20</sub>H<sub>20</sub>BrN<sub>3</sub>O<sub>2</sub>

M.Wt 414.3

Solubility DMSO : 5 mg/mL (12.07 mM); Water : < 0.1 mg/mL  
(insoluble)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**

NMDAR antagonist 1 is a potent and orally bioavailable NR2B-selective antagonist of NMDAR. It has neuroprotective activity.

[1] Zhang L, et al. Eur J Med Chem. 2018 May 10;151:27-38.

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

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