

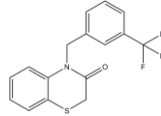
**PRODUCT: NS6180**

**ALTERNATE NAMES:** NS 6180; NS-6180; 4-[[3-(trifluoromethyl)phenyl]methyl]-2H-1,4-benzothiazin-3(4H)-one

**CATALOG#:** B1640-5, -25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>12</sub>F<sub>3</sub>NOS

**MOLECULAR WEIGHT:** 323.33

**CAS NUMBER:** 353262-04-1

**APPEARANCE:** Solid powder

**SOLUBILITY:** DMSO

**PURITY:** >98%

**STORAGE:** Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

**DESCRIPTION:** NS6180 is a novel potent and selective K<sub>Ca</sub>3.1 channel inhibitor (IC<sub>50</sub>= 9nM) prevents T-cell activation and inflammation.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

- Aconitine (Cat. No. 2423-10, 50)
- Amlodipine besylate (Cat. No. 2378-50, 250)
- 2-APB (Cat. No. 1798-100)
- Calcitriol (Cat. No. 1880-50, 250)
- Dantrolene sodium (Cat. No. 2491-100, 500)
- Felodipine (Cat. No. 2399-10, 50)
- GV-58 (Cat. No. 2616-1, 5)
- Mambalgin (Cat. No. 2421-50, 100)
- Pamidronate disodium (Cat. No. 1884-50, 250)
- Ruthenium Red (Cat. No. 2490-50, 250)
- Ryanodine (Cat. No. 2489-500, 1000)
- Thapsigargin (Cat. No. 1558-1)
- Veratridine (Cat. No. 2422-5, 25)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*