

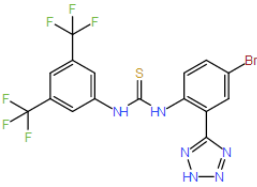
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Potassium Channel |
| Cat.No | DC8789   |
| Name   | NS 11021   |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 956014-19-0   |
| Formula   | C <sub>16</sub> H <sub>9</sub> BrF <sub>6</sub> N <sub>6</sub> S  |
| MW        | 511.24  |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure of NS 11021 is a symmetrical molecule. It features a central benzothiazole ring system. One of the nitrogen atoms in the benzothiazole is substituted with a 4-bromophenyl group. The other nitrogen atom is substituted with a 2,4,6-trifluorophenyl group. The two phenyl rings are connected to the benzothiazole core via their respective nitrogen atoms.</p> |
| Purity    | >98%  |

Website:  
www.dcchemicals.com