

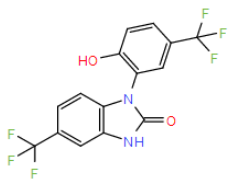
## Certificate of Analysis

Target	生物活性小分子>>Membrane Transporter/Ion Channel>>Potassium Channel
Cat.No	DC9734
Name	NS-1619

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## Chemical Properties

CAS	153587-01-0
Formula	C <sub>15</sub> H <sub>8</sub> F <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
MW	362.23
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-1619 is a benzimidazole derivative. It features a benzimidazole core with a carbonyl group (=O) at the 2-position and a hydrogen atom on the nitrogen at the 1-position. The benzimidazole ring is substituted at the 4-position with a trifluoromethyl group (-CF<sub>3</sub>) and at the 5-position with a 4-hydroxyphenyl group (-C<sub>6</sub>H<sub>4</sub>-OH). The phenyl ring of the 4-hydroxyphenyl group is also substituted at the para position with a trifluoromethyl group (-CF<sub>3</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com