

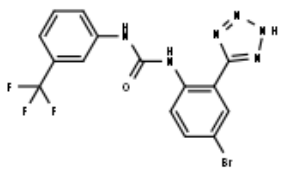
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22944
Name	NS-3623

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## Chemical Properties

CAS	343630-41-1
Formula	C <sub>15</sub> H <sub>10</sub> BRF <sub>3</sub> N <sub>6</sub> O
MW	427.185
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-3623 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole ring is substituted with a hydrogen atom. The benzimidazole ring is connected to a benzene ring that has a bromine atom at the para position. This benzene ring is further connected to a carbonyl group (C=O), which is part of an amide linkage (-NH-CO-). The carbonyl group is also connected to another benzene ring that has a trifluoromethyl group (-CF<sub>3</sub>) at the para position.</p>
Purity	>98%

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