

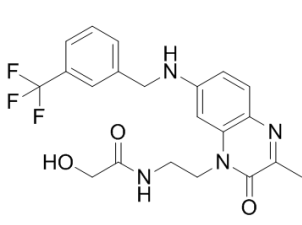
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12291
Name	CVT-12012

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## Chemical Properties

CAS	1018675-35-8
Formula	C <sub>21</sub> H <sub>21</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
MW	434.41
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of CVT-12012 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms of the benzimidazole is substituted with a 2-hydroxyethyl group (-CH<sub>2</sub>CH<sub>2</sub>OH). The other nitrogen atom is substituted with a 2-(4-(trifluoromethyl)phenyl)ethylamino group (-CH<sub>2</sub>CH<sub>2</sub>NH-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-CF<sub>3</sub>). The benzimidazole ring also has a methyl group attached to one of the imidazole nitrogens.</p>
Purity	>98%

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