

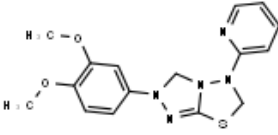
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23881
Name	Cardionogen 2

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## Chemical Properties

CAS	578755-52-9
Formula	C <sub>16</sub> H <sub>13</sub> N <sub>5</sub> O <sub>2</sub> S
MW	339.373
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Cardionogen 2 is a complex heterocyclic molecule. It features a central 1,2,4-triazole ring system. One nitrogen atom of the triazole is substituted with a 2,4-dimethoxyphenyl group. Another nitrogen atom is substituted with a 2-phenyl-1H-imidazole-5-yl group. The third nitrogen atom of the triazole is part of a five-membered ring containing a sulfur atom and another nitrogen atom, which is also substituted with a phenyl group.</p>
Purity	>98%

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