

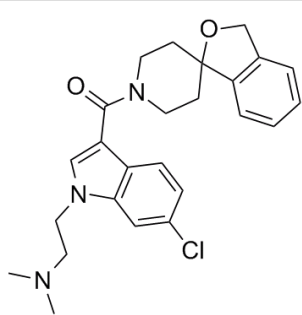
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>Vasopressin Receptor
Cat.No	DC10583
Name	RO 5028442

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	920022-47-5
Formula	C <sub>25</sub> H <sub>28</sub> CLN <sub>3</sub> O <sub>2</sub>
MW	437.96
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of RO 5028442 is a complex molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a dimethylaminoethyl group (-N(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-). The other nitrogen is part of a carbonyl group (-C(=O)-) that is attached to a piperidine ring. The piperidine ring is further substituted with a benzofuran moiety, which consists of a benzene ring fused to a furan ring.</p>
Purity	>98%

Website:  
www.dcchemicals.com