

## Certificate of Analysis

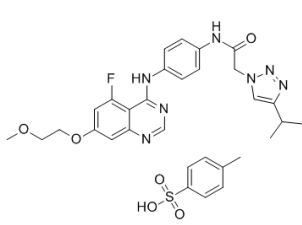
Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12265
Name	AZD3229 Tosylate

Tel: +86-21-58447131  
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order@dcchemicals.com

## Chemical Properties

Website:  
www.dcchemicals.com

CAS	2248003-71-4
Formula	C <sub>31</sub> H <sub>34</sub> N <sub>7</sub> O <sub>6</sub> S
MW	651.71
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of AZD3229 Tosylate. It consists of two main parts: the AZD3229 molecule and a tosylate counterion. The AZD3229 molecule features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 2-(2-ethoxyphenoxy)ethyl group. The other nitrogen is substituted with a 4-(2-(2-(2-methyl-1H-tetrazol-5-yl)ethyl)amino)phenyl group. The tosylate counterion is a p-toluenesulfonate group, represented as a benzene ring with a methyl group at the para position and a sulfonate group (-SO<sub>3</sub>H) at the other para position.</p>
Purity	>98%