

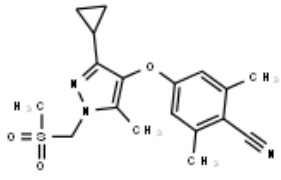
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21495
Name	PF-02413873

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## Chemical Properties

CAS	936345-35-6
Formula	C <sub>18</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub> S
MW	359.44
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central imidazole ring. At the 2-position of the imidazole, there is a cyclopropyl group. At the 4-position, there is a methyl group. At the 5-position, there is a methanesulfonyl group (-SO<sub>2</sub>CH<sub>3</sub>). At the 3-position, there is an oxygen atom that is part of an ether linkage to a benzene ring. The benzene ring has a methyl group at the 2-position, a cyano group (-C≡N) at the 3-position, and another methyl group at the 4-position.</p>
Purity	>98%

Website:  
www.dcchemicals.com