

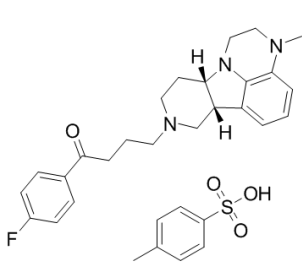
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>5-HT Receptor
Cat.No	DC11422
Name	lumateperone Tosylate

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## Chemical Properties

CAS	1187020-80-9
Formula	C <sub>31</sub> H <sub>36</sub> N <sub>3</sub> O <sub>4</sub> S
MW	565.7
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 lumateperone Tosylate. It consists of a lumateperone core, which is a piperidine ring fused to a benzene ring, with a methyl group on the nitrogen and a propyl chain extending from the piperidine ring. The propyl chain is terminated by a carbonyl group, which is further attached to a 4-fluorophenyl ring. The lumateperone core is also attached to a tosylate group, which is a benzene ring with a methyl group and a sulfonic acid group (-SO<sub>3</sub>H).</p>
Purity	>98%

Website:  
www.dcchemicals.com